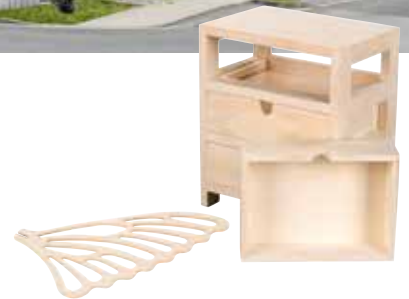




Discover your new **HOLZSTAR** catalogue



Dear customers,

With our HOLZSTAR products, we aim to offer ambitious home users a modern, entry-level woodworking range. For this reason, this catalogue presents a range of affordable, high-quality machines for various applications. From models and furniture to machines for producing toys or crafts, and from construction site equipment to interior design tools, you are guaranteed to find the right product for every application.

At Stürmer, you will also find a personal contact in your area who will provide you with individual support, optimal advice and after-sales service. Service remains a top priority for us, which is why we have a comprehensive network of specialist retailers. Our in-house team of experts is on hand to offer advice and assistance if you need something done really quickly.

We hope you enjoy reading the new catalogue.

We are here to support you with all matters relating to wood technology.

Your **HOLZSTAR** team

'When you choose STÜRMER brand-name products, you can be sure that you're making the right purchasing decision.'

By comparing prices of truly equivalent and comparable products, you can be sure that STÜRMER brand products stand up to any comparison in terms of ease of use, features, quality, technology and value for money. Purchasing a STÜRMER brand product is the right decision for you.

STÜRMER customers can rest assured that their machine will retain its value for years to come thanks to expert advice prior to purchase, after-sales service and a reliable supply of spare parts after purchase.



Kilian Stürmer
Managing Director

Robert Stürmer
Sales Manager



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SLD - Stürmer Logistics Services

These figures speak for themselves

The new logistics centre began operating at the start of April 2014. The new logistics centre, which boasts 20,000 m² of floor space, has been constructed on the company's 50,000 m² premises in Pettstadt, near Bamberg (15 km from the head office). This is another significant milestone in the STÜRMER Group's history.

The stated goal was to improve the quality of delivery in every respect, thereby offering our highly valued business partners a significant increase in benefits.

Our goals are your advantages!

More than 500,000 items are available in our logistics centre. This enables prompt despatch of almost all items throughout Germany and Europe. Qualified employees ensure the proper delivery of the goods. Every year, over 100,000 shipments leave the company premises via freight forwarders or parcel services.

- 20,000 pallet spaces
- 2,500 shelf spaces for small parts
- 22,000 m² storage space
- approx. 2,000 m² accessories storage area
- 45 employees and trainees
- approx. 10,500 shipments per month
- approx. 23 million euros in stock available at all times
- approx. 50,000 m² floor space

Over 500,000 items ready for delivery:
 approx. 21,000 machines
 approx. 235,000 accessory items
 approx. 250,000 spare parts
 (as at 31.12.2022)

Key success factors

- › Fast availability thanks to high storage capacity
- › Fast loading and throughput times thanks to storage location management and route optimisation
- › Reliable quality thanks to scanning process
- › Massive increase in permeability in the outgoing goods process



Stored woodworking machines



22,000 m² storage space

We are all working towards one goal: That you and your customers are satisfied!

Minimal
delivery
times

Zero
Error

Inventory
security

Customer
loyalty
RDT/NVE



Table of contents

BELT- AND DISC SANDER



New BTS 150	6
BTS 151	6
BTS 250	6
SBSM 700	8

OSCILLATING SPINDLE-SANDER / BENCH SANDERS



New OSS 100V	10
New OBSS 100V	11
New DS 150 L	12

CLINDER-SANDING MACHINES



ZSM 405	14
ZSM 450 AS	15
ZSM 560, ZSM 560 Vario	16

EDGE SANDING MACHINES



KSO 790	18
KSO 750, KSO 850	19
KSO 1500 F	20

TABLE ROUTERS THICKNESS PLANER SURFACE PLANER-THICKNESSE



Table routers	
TF 50 E	22
TF 170 E	23
TF 190E	24
TF 190SE	25
TF 200 SE	26

Thickness planer

DH 330	28
DH 330-2	29

Surface planer-thicknesser

ADH 200, ADH 200 AS	30
ADH 250, ADH 305	30
ADH 260	32
ADH 2540, ADH 3050	33
ADH 25C	34
ADH 26C, ADH 31C, ADH 41C	35
New ADH 26C Spiral, ADH 31C Spiral, ADH 41C Spiral	36
ADH 31-4 C, ADH 41-4 C	37
ADH 32, ADH 41	38

SCROLL SAWS CHOP/MITRE SAW



Scroll saws	
DKS 504 Vario	40
Chop/mitre saw	
KGZ 305 E I	42

CIRCULAR TABLE SAWS CONSTRUCTION SITE CIRCULAR SAW

CIRCULAR TABLE SAW SLIDING TABLE SAWS SAW-MILLING MACHINE COMBINATION



Circular table saws	
New TKS 256 M	44
TKS 316 E	45
TKS 316 PRO	46

Construction site circular saw

BKS 501	47
---------	----

Circular table saw

TKS 200	48
TKS 254 E	49
TKS 254 PRO	50

Sliding table saws

FKS 255-1300	51
FKS 315-1500 E	52
FKS 315-2000 E	54
FKS 315-2600 E	55

Saw-milling machine combination

NEU SFK 254/30-1300	56
SFK 315/30-2600	57

UNIVERSAL-MULTIPLE COMBINATION



UMK 5-260	59
-----------	----

BAND SAWS



Series HBS	
HBS 600, HBS 603, HBS 703, HBS 803	66
Accessories	68

WOODTURNING LATHES



DB 305 VARIO	70
DB 450	71
DB 460 XL Vario	72
DB 510 Vario	73
DB 900	74
DB 1100	75
DB 1102 Vario	76

DB 1202 Vario	77
Accessories	78

SLOT MORTISING MACHINE



Slot mortising machine

LLB 16 PB	82
LLB 20 PB	83
MDB 21	84

Drilling and mortising machine

BSM-H 16	86
----------	----

SUCTION UNITS CYCLONE EXTRACTION-SYSTEMS



Chip extraction device

SAA 2203 UT	88
SAA 902, SAA 2001, SAA 2003	89
SAA 3001, SAA 3003	89
Accessories	90
ZAA 1353	91

WERKSTATT-WORKSHOP EQUIPMENT



Protractor WM 90-4	94
MS material stands	94
Sawhorse SB 1	95
Folding work trestle FAB 1	95
TAB 1300 telescopic work trestle	95
Universal material stand UMS 1	95
Clamping and work table SWT 100	96
Scissor roller conveyor SRB 130	96
Folding work trestle FAB 500	96
Folding work trestle, MFT 455	98

BELT AND DISC SANDERS

SAW BLADE SHARPENER



Belt and disc sanders

BTS 150/ BTS 151 V and BTS 250

Belt and disc sander universally applicable for deburring, surface and contour sanding.

- ▶ For sanding longitudinal edges, end edges, curves, mitres and flat surfaces at right angles
- ▶ For processing softwood and hardwood
- ▶ Sanding belt unit can be swivelled steplessly from 0 to 90° for vertical or horizontal use
- ▶ Infinitely variable workpiece support can be swivelled from 0 to 45° on the belt and plate unit
- ▶ Workpiece support with suspension on both sides for more stability
- ▶ Mitre fence guided in T-slot

- ▶ Compact machine housing in solid grey cast steel construction
- ▶ Quick sanding belt change via quick-release clamping device
- ▶ Integrated suction nozzle for connecting an external suction unit

BTS 151V

- ▶ with variable speed adjustment for sanding belt and disc



Quick, tool-free sanding belt change via quick-clamping device



BTS 151V: Mitre fence that can be swivelled through 60° on both sides included in the scope of delivery

SCOPE OF DELIVERY BTS 15T

- Mitre fence ±60°
- Sanding belt 914 x 100 mm, K 80
- Sanding sheet Ø 100 mm, K 80 (glued on)
- Velcro holder for sanding sheet available in the accessories range

SCOPE OF DELIVERY BTS 150

- Mitre fence
- Sanding belt 60 grain
- Sanding disc grain 80 (glued on)
- Velcro fastener not included in scope of supply



For sanding longitudinal edges, end edges, curves, mitres and flat surfaces at right angles
For processing softwood and hardwood

BTS 151V
With swivelled sanding unit.
The table can also be swivelled.

New

Model	BTS 151V	BTS 150	BTS 250
Art. no.	5903152	5904150	5904250

Technical data		BTS 151V	BTS 150	BTS 250
Table dimensions (L x W)	mm	226 x 160	230 x 150	360 x 200
Sanding belt (L x W)	mm	914 x 100	915 x 100	1220 x 150
Sanding disc Ø	mm	150	150	250
Speed	min ⁻¹	2,980	2,850	1,440
Motor power ~50 Hz	W/V	145 / 230	400 / 230	800 / 230
Suction nozzle Ø	mm	58	58	120
Dimensions (L x W x H) approx.	mm	460 x 360 x 280	450 x 350 x 270	720 x 410 x 440
Weight approx.	kg	16.5	17	47



- SCOPE OF DELIVERY BTS 250**
- Sanding belt 60 grain
 - Sanding disc grain 80 (glued on)
 - Velcro fastener not included in scope of supply
 - Suction nozzle adapter from 35 to 120 mm

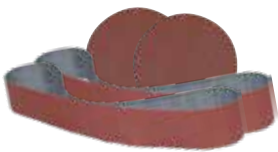


Fig. with optional base
(Art no. 5914250)



The robust work table can be swivelled from 0° to 45°. The set inclination can be read off using a scale.



The BTS 250 is guided on both sides for greater stability.



With integrated extraction nozzle for connection to an external extraction device

Accessory BTS 150/BTS 151	Art. no.	PU
Fabric sanding belt		
915 x 100 K60	5911006	10
915 x 100 K80	5911008	10
915 x 100 K100	5911010	10
915 x 100 K120	5911012	10
915 x 100 K150	5911015	10
Velcro fastener Ø 150 mm	5911001	1
Sanding sheets ⁽¹⁾ for Velcro fastener, velcro-adherent		
Ø 150 K 40	5911504	10
Ø 150 K 60	5911506	10
Ø 150 K 80	5911508	10
Ø 150 K 100	5911510	10
Ø 150 K 120	5911512	10
Ø 150 K 150	5911515	10
Ø 150 K 180	5911518	10

Accessory BTS 250	Art. no.	PU
Fabric sanding belt		
1,219 x 100 K60	5911206	5
1,219 x 100 K80	5911208	5
1,219 x 100 K100	5911210	5
1,219 x 100 K120	5911212	5
1,219 x 100 K150	5911215	5
Velcro fastener Ø 250 mm	5912501	1
Sanding sheets ⁽¹⁾ for Velcro fastener, velcro-adherent		
Ø 250 K 60	5912506	10
Ø 250 K 80	5912508	10
Ø 250 K 100	5912510	10
Ø 250 K 120	5912512	10
Ø 250 K 150	5912515	10
Ø 250 K 180	5912518	10
Angle stop	5914251	
Machine base	5914250	



Optional: Cut-off plate for changing the grinding disc

- For easy mounting and removal of sanding sheets with Velcro fasteners on belt and disc sanders

Art no. 5900301

(1) Velcro fastening for sanding sheets from the range of accessories is also required. Velcro fastener not included with BTS 250.

Saw blade sharpener

SBSM 700

saw blade sharpener for precise sharpening of saw blades within a few minutes

- ▶ Quick and easy sanding process
- ▶ Saw blades can be ground from 80 mm to 700 mm
- ▶ Sturdy grey cast iron design for precise work
- ▶ Motor unit can be swivelled by 20° for sharpening interchangeable tooth saw blades
- ▶ Saw blade mounting angle adjustable from 45° to -30° for different tooth angles
- ▶ Vibration-damping feet for vibration-free and low-noise operation



Model		SBSM 700
Art. no.		5903700

Technical data		
Grinding disc diameter	mm	125
Bore sanding disc	mm	13
Width sanding disc	mm	10
Sanding disc type		Diamond
Left support table setting angle	°	30
Right support table setting angle	°	45
Setting angle	°	±20
Sanding unit speed	min ⁻¹	2850
Sound power level	dB(A)	69
Sound pressure level	dB(A)	60
Motor power ~50 Hz	W/V	180 / 230
Length of connection cable	m	1.8
Protection class		1
Protection class		IP54
Dimensions (L x W x H) approx.	mm	700 x 382 x 295
Weight approx.	kg	17

SCOPE OF DELIVERY

- Spacer discs for different saw blade bores (20 / 22 / 30 mm)

Accessories	Art. no.
Grinding disc Diamond 25 x 10 x 13 x 8 mm	5913699

OSCILLATING SPINDLE SANDER BENCH SANDERS



Oscillating spindle grinder

OOSS 100V

Oscillating spindle sander for sanding moulded parts, inner radii, round edges, recesses or cut-outs

New

- ▶ Powerful motor with sufficient power for all wood-based materials
- ▶ Easy transport and storage thanks to compact and lightweight design

- ▶ Produces very smooth surfaces thanks to rotating and oscillating spindle
- ▶ Thanks to the large and solid grey cast iron table, even larger workpieces can be processed with the highest precision and stability.

- ▶ Safe and clean working thanks to integrated suction nozzle for connecting an external extraction unit
- ▶ Practical storage option for accessories and assembly tools



SCOPE OF DELIVERY	
• 6 abrasive sleeves K80	Ø 13/19/26/38/51/76 mm
• 5 rubberised sanding rollers, length 115 mm,	Ø 19 / 26 / 38 / 51 / 76 mm
• 6 table inserts K80, Ø 13 / 19 / 26 / 38 / 51 /	76 mm
• 3 spindle discs, Ø 16/20/35 mm	
• Assembly tool	



Model	OSS 100V
Art. no.	5903505

Technical data		
Table dimensions (L x W)	mm	320 x 300
Spindle Ø	mm	12.7
Sanding height max.	mm	90
Abrasive sleeve Ø	mm	13, 19, 26, 38, 51, 76
Oscillation stroke	mm	16
Oscillation	min ⁻¹	29 - 52
Sanding unit speed	min ⁻¹	1,000 - 1,800
Suction nozzle Ø	mm	38
Motor speed	min ⁻¹	10000
Motor power ~50 Hz	W/V	300 / 230
Dimensions (L x W x H) approx.	mm	400 x 365 x 440
Weight approx.	kg	9

Accessories	Art. no.
Table inlay set Ø 13/19/26/38/51/76 mm	5913500
Spindle disc set Ø 16 / 20 / 35 mm	5913501
Rubberised sanding roller	
Ø19 mm	5913519
Ø26 mm	5913526
Ø38 mm	5913538
Ø51 mm	5913551
Ø76 mm	5913576
Abrasive sleeve sets, Ø 13 mm (Pack of 3)	
K80	5913700
K100	5913710
K120	5913720
K240	5913730
Abrasive sleeve sets, Ø 19 mm (Pack of 3)	
K80	5913701
K100	5913711
K120	5913721
K240	5913731
Abrasive sleeve sets, Ø 26 mm (Pack of 3)	
K80	5913702
K100	5913712
K120	5913722
K240	5913732
Abrasive sleeve sets, Ø 38 mm (Pack of 3)	
K80	5913703
K100	5913713
K120	5913723
K240	5913733
Abrasive sleeve sets, Ø 51 mm (Pack of 3)	
K80	5913704
K100	5913714
K120	5913724
K240	5913734
Abrasive sleeve sets, Ø 76 mm (Pack of 3)	
K80	5913705
K100	5913715
K120	5913725
K240	5913735

Oscillating belt & spindle sander

New

OBSS 100V

Oscillating spindle and belt sander for sanding moulded parts, inner radii, round and straight edges, recesses or cut-outs

- ▶ Belt and spindle sanding in one device
- ▶ Quick to convert
- ▶ Powerful 450 watt motor with sufficient power for all wood-based materials
- ▶ Easy transport and storage thanks to compact and lightweight design
- ▶ Produces very smooth surfaces thanks to rotating and oscillating spindle
- ▶ Tilttable work table, continuously adjustable from 0° to 45°. Additional fixed angle steps at 0°, 15°, 22.5°, 30° and 45°
- ▶ Safe and clean working thanks to integrated suction nozzle for connecting an external extraction unit
- ▶ Practical storage option for accessories and assembly tools



SCOPE OF DELIVERY	
•	5 abrasive sleeves K80, Ø 13/19/26/38/51 mm
•	4 rubberised sanding rollers, length 115 mm, Ø 19/26/38/51 mm
•	5 table inserts Ø 13/19/26/38/51 mm
•	3 Spindle discs Ø 16 / 24 / 4 mm
•	Sanding belt 100 x 610 mm, K 80
•	Sanding belt attachment
•	Cover for sanding belt attachment
•	Workpiece stop
•	Assembly tool



Model		OBSS 100V
Art. no.		5903510

Technical data		
Table dimensions (L x W)	mm	400 x 407
Sanding belt (L x W)	mm	610 x 100
Sanding height max.	mm	90
Sanding surface (LxB)	mm	220 x 100
Belt circulation speed	m/s	7.2
Spindle Ø	mm	12.7
Oscillation stroke	mm	16
Oscillation	min ⁻¹	58
Sanding unit speed	min ⁻¹	1,000 - 1,800
Suction nozzle Ø	mm	39
Motor speed	min ⁻¹	10,000
Motor power ~50 Hz	W/V	300 / 230
Dimensions (L x W x H) approx.	mm	440 x 470 x 500
Weight approx.	kg	12.5

Accessories	Art. no.
Table inlay set Ø 13/19/26/38/51/76 mm	5913500
Spindle disc set Ø 16 / 20 / 35 mm	5913501
Rubberised sanding roller	
Ø19 mm	5913519
Ø26 mm	5913526
Ø38 mm	5913538
Ø51 mm	5913551
Ø76 mm	5913576
Abrasive sleeve sets, Ø 13 mm (Pack of 3)	
K80	5913700
K100	5913710
K120	5913720
K240	5913730
Abrasive sleeve sets, Ø 19 mm (Pack of 3)	
K80	5913701
K100	5913711
K120	5913721
K240	5913731
Abrasive sleeve sets, Ø 26 mm (Pack of 3)	
K80	5913702
K100	5913712
K120	5913722
K240	5913732
Abrasive sleeve sets, Ø 38 mm (Pack of 3)	
K80	5913703
K100	5913713
K120	5913723
K240	5913733
Abrasive sleeve sets, Ø 51 mm (Pack of 3)	
K80	5913704
K100	5913714
K120	5913724
K240	5913734
Abrasive sleeve sets, Ø 76 mm (Pack of 3)	
K80	5913705
K100	5913715
K120	5913725
K240	5913735
Sanding belts 610 x 100 mm (Pack of 10)	
K80	5913608
K100	5913610
K120	5913612
K240	5913624



Oscillating spindle grinder

DS 150 L

Bench grinder for sharpening tools

New

- ▶ Bench grinder for grinding, sharpening and deburring
- ▶ Integrated LED light for illuminating the work area
- ▶ Maximum running smoothness
- ▶ Equipped with 150 mm corundum sanding discs for a perfect grinding result

- ▶ Adjustable spark guard
- ▶ Tool-free adjustment of the workpiece support

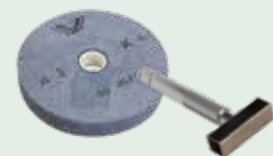


SCOPE OF DELIVERY

- Grinding wheel Ø 150 x 40 x Ø 12.7 mm K60
- Grinding wheel Ø 150 x 40 x Ø 12.7 mm K100
- Diamond dresser
- 4 AAA batteries
- Assembly tool

Model		DS 150
Art. no.		5903615

Technical data		
Grinding disc	mm	Ø150 x 40 bore Ø 12.7
Speed	min ⁻¹	1490
Input power	W	370
Output power (motor power) ~ 50 Hz	W/V	230 / 230
Dimensions (L x W x H) approx.	mm	446 x 215 x 315
Weight approx.	kg	14.5



Accessories	Art. no.
Diamond grinding wheel dresser	3101821
Normal corundum grinding wheel Ø 150 x 40 Ø 12.7mm, K60	5913900
Normal corundum grinding wheel Ø 150 x 40 Ø 12.7mm, K100	5913905

CYLINDER SANDING MACHINES



Cylinder sanding machine

ZSM 405

Cylinder sanding machine for surface sanding of workpieces up to 400 mm wide

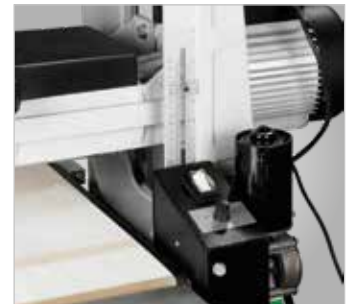
- ▶ Infinitely adjustable feed speed from 0 - 3.5 m/min for optimum sanding results
- ▶ The sanding unit is quickly and precisely adjusted to the workpieces using the height adjustment crank and scale
- ▶ Suitable for the use of commercial abrasive cloths



Movement device for easy relocation of the machine



Easy and quick sanding belt replacement



Height adjustment of the sanding unit can be read on a scale
Feed speed continuously variable

SCOPE OF DELIVERY

- Connection for suction
- Front table extension
- Rear table extension
- Travelling device

Model		ZSM 405
Art. no.		5901405

Technical data		
Sanding width max.	mm	400
Sanding belt (L x W)	mm	2520 x 78
Work table (L x W x H)	mm	1,050 x 430 x 690
Workpiece height min. / max.	mm	5 / 130
Sanding rollers Ø	mm	132
Sanding drum width	mm	410
Feed speed continuously adjustable	m/min	0 - 3.5
Speed	min ⁻¹	1400
Suction nozzle Ø	mm	100
Motor power ~50 Hz	kW/V	1.1 / 230
Dimensions (L x W x H) approx.	mm	1,090 x 1,050 x 1,150
Weight approx.	kg	98

New



Abrasive belt roll, 80 mm x 50 m Art. no.

Roll with fabric backing for stainless steel, steel, metal universal, non-ferrous metals, wood. High-quality, universally applicable abrasive cloth - Optimal adaptability to workpiece contours - Clean and easy tearing off the roll

Information: Approx. 2.5m of sanding belt is required for one winding.

K 60	5918760
K 80	5918780
K 100	5918710
K 120	5918712
K 150	5918715
K 180	5918718
K 220	5918722

① Sanding belt 2420 x 78 mm Art. no.

Can be mounted directly on the sanding drum	
K 60	5918723
K 80	5918724
K 100	5918725
K 120	5918726
K 150	5918727
K 180	5918728
K 220	5918729

ZSM 450 AS

Mobile cylinder sanding machine with variable speed adjustment

- ▶ Infinitely adjustable feed rate for perfect sanding results with a wide range of materials
- ▶ Open design on one side - also enables wider workpieces to be sanded
- ▶ Practical rollers on the top of the machine
- ▶ serve as a buffer and facilitate the handling of workpieces
- ▶ Integrated extraction system for dust-free working
- ▶ Precise height adjustment and clamping via

- ▶ handwheel
- ▶ Mobile substructure with parking brake for easy manoeuvring in the workshop



Integrated suction for dust-free working

SCOPE OF DELIVERY

- Substructure with travelling device
- 1 pcs. sanding belt K 150
- Filter bag

Technical data		ZSM 450 AS
Art. no.		5903450
Work table (L x W)	mm	465 x 460
Table height min.	mm	890
Table height max.	mm	1,005
Sanding width min.	mm	25
Sanding width max.	mm	457
Workpiece height min.	mm	3
Max. workpiece height	mm	115
Sanding belt (L x W)	mm	2,115 x 76
Infinitely variable feed rate	m/min	0,5 – 4
Belt conveyor (L x W)	mm	1,120 x 450
Suction nozzle Ø	mm	75
Motor power ~50 Hz	kW/V	1.3 / 230
Dimensions (L x W x H)	mm	560 x 1,175 x 1,240
Weight approx.	kg	119

Accessories	Art. no.
Filter bag	5913450
Sanding belt (pack of 5)	
· for stainless steel, steel, universal metal, non-ferrous metals, wood	
· High-quality, universally applicable abrasive cloth - Optimum adaptability to workpiece contours - Clean and easy to tear off the roll	
K60	5918006
K80	5918008
K100	5918010
K120	5918012

Cylinder sanding machine

ZSM 560 / ZSM 560 Vario

Cylinder sanding machine for surface sanding of wide wooden workpieces

- ▶ Feed speed infinitely adjustable via potentiometer
- ▶ Sturdy construction for high sanding accuracy
- ▶ Table extension at the inlet and outlet
- ▶ Simple height adjustment of the sanding unit using a crank handle

- ▶ Removable sanding head holder on the side for processing wider workpieces
- ▶ Easy replacement of the sandpaper
- ▶ Closed base unit with cupboard system and storage compartment

ZSM 560 Vario

- ▶ Stepless adjustment of the feed rate and cylindrical sanding roller speed via potentiometer

ZSM 560

- ▶ Infinitely adjustable feed rate via potentiometer



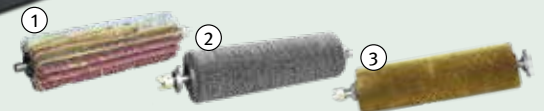
ZSM 560



ZSM 560 Vario

SCOPE OF DELIVERY
<ul style="list-style-type: none"> • Tool kit • Sanding roller K80

Model		ZSM 560	ZSM 560 Vario
Art. no.		5903560	5903565
Technical data			
Table dimensions (L x W x H)	mm	592 x 505 x 695	592 x 505 x 695
Sanding belt dimensions (L x W)	mm	3,280 x 78	3,280 x 78
Speed	min ⁻¹	1,400	0 – 1,700
Sanding surface dimension (W x H)	mm	555 x 80	555 x 80
Sanding roller Ø	mm	132	132
Workpiece height min./max.	mm	5 / 80	5 / 80
Workpiece length min.	mm	120	160
Feed speed	m/min	0 – 3.5	0 – 3.5
Suction nozzle Ø	mm	100	100
Input power ~50 Hz	kW/V	1.1 / 230	1.1 / 230
Feed motor power	W	80	80
Dimensions (L x W x H) approx.	mm	1,070 x 1,080 x 1,150	1,070 x 1,080 x 1,200
Weight approx.	kg	116	119



Accessory for ZSM 560 Vario	Art. no.
① Lamellar sanding roller K240	5913856
② Nylon sanding roller	5913857
③ Wire brush roller Ø 0.4 mm	5913858

Roll with fabric backing for stainless steel, steel, metal universal, non-ferrous metals, wood

High-quality, universally applicable abrasive cloth

Optimum adaptability to workpiece contours

Clean and easy tearing from the roll



Sanding belts 80 mm x 50 m	Art. no.
K 60	5918760
K 80	5918780
K 100	5918710
K 120	5918712
K 150	5918715
K 180	5918718
K 220	5918722

Fabric sanding belts 3280 x 78 mm	Art. no.
K 60	5918761
K 80	5918762
K 100	5918763
K 120	5918764
K 150	5918765
K 180	5918766
K 220	5918767

EDGE SANDING MACHINES



Edge sanding machines

KSO 790

Edge sanding machine with swivelling sanding unit and 2 adjustable work tables

- ▶ Continuously adjustable longitudinal and cross table for mitre cuts from 0° to 45°
- ▶ Sanding unit can be used horizontally and vertically for a wide range of applications
- ▶ Vertical sanding possible
- ▶ Quick sanding belt tensioning
- ▶ With up to 45° swivelling cross table for contour grinding as standard
- ▶ Longitudinal table is height-adjustable by 110 mm for optimum utilisation of the sanding belt width
- ▶ Includes continuously adjustable mitre fence
- ▶ Graphite coating on the sanding soleplate for better sliding properties of the sanding belt and longer service life



Mitre cuts up to 45° by swivelling the longitudinal table



Simple sanding of radii



With transverse table for contour grinding, swivelling up to 45°

SCOPE OF DELIVERY

- Mitre fence
- Sanding belt K80

Model	230V or 400V	KSO 790
Art. no. (230V)		5900791
Art. no. (400V)		5900790

Technical data		
Dimensions of longitudinal table (L x W)	mm	790 x 221
Dimensions of transverse table (L x W)	mm	514 x 221
Table height min./max.	mm	790/890
Table height adjustment	mm	100
Sanding belt dimensions (L x W)	mm	2,010 x 152
Sanding surface dimensions (LxW)	mm	823 x 152
Sanding roller Ø	mm	70
Belt circulation speed	m/s	11
Suction nozzle Ø	mm	100
Sound power level (L _w)	dB (A)	85
Sound pressure level (L _p)	dB (A)	70
Motor power ~50 Hz	kW/V	1.1/ 230 or 400
Dimensions (L x W x H) approx.	mm	1,320 x 600 x 1,020
Weight approx.	kg	78



Sanding belts	Art. no.
2010 x 150 mm (PU 5 pcs)	
K 60	5917560
K 80	5917580
K 100	5917510
K 120	5917512
K 150	5917515
K 180	5917518
K 220	5917522
Fabric sanding belts	
2010 x 150 mm (PU 5 pcs)	
K 60	5917660
K 80	5917680
K 100	5917610
K 120	5917612
K 150	5917615
K 180	5917618
K 220	5917622

KSO 750 / KSO 850

Edge sanding machines with swivelling sanding unit and oscillating sanding belt

- ▶ With oscillating sanding belt for good removal performance, a clean sanding pattern and a longer service life of the sanding belt.
- ▶ With height-adjustable sanding table
- ▶ With mitre and workpiece fence infinitely adjustable from -45° to +45° as standard
- ▶ Sanding unit with infinitely variable angle adjustment from 0° to 90° for vertical and horizontal sanding.
- ▶ Robust grey cast iron work table with T-slots ensures stable positioning of the machine during operation
- ▶ With height-adjustable supplementary table for contour grinding
- ▶ Quick and easy sanding belt change via quick clamping system

- ▶ Spring-loaded tensioning device for uniform belt tension
- ▶ Sanding soleplate with graphite coating as standard
- ▶ Suction nozzle Ø 100 mm
- ▶ With lockable storage space in the standard base unit

KSO 850

- ▶ Table height adjustment via handwheel



KSO 850

SCOPE OF DELIVERY

- Mitre fence
- Workpiece stop
- Sanding belt K60



KSO 750



Thanks to its infinitely adjustable sanding unit, this edge sanding machine can be used for a wide variety of processes, including vertical and horizontal sanding.

Sanding belts KSO 750 | Art. no.

2270 x 150 mm (PU 5 pcs)	
K 60	5372306
K 80	5372308
K 100	5372310
K 120	5372312
K 150	5372315
K 180	5372318
K 220	5372322

Fabric sanding belts KSO 750

2270 x 150 mm (PU 5 pcs)	
K 60	5373306
K 80	5373308
K 100	5373310
K 120	5373312
K 150	5373315
K 180	5373318
K 220	5373322

Sanding belts KSO 850

2515 x 150 mm (PU 5 pcs)	
K 60	5918560
K 80	5918580
K 100	5918510
K 120	5918512
K 150	5918515
K 180	5918518
K 220	5918522

Fabric sanding belts KSO 850

2515 x 150 mm (PU 5 pcs)	
K 60	5918660
K 80	5918680
K 100	5918610
K 120	5918612
K 150	5918615
K 180	5918618
K 220	5918622

Model	230V or 400V	KSO 750	KSO 850
Art. no. (230V)		5900751	5900851
Art. no. (400V)		5900750	5900850

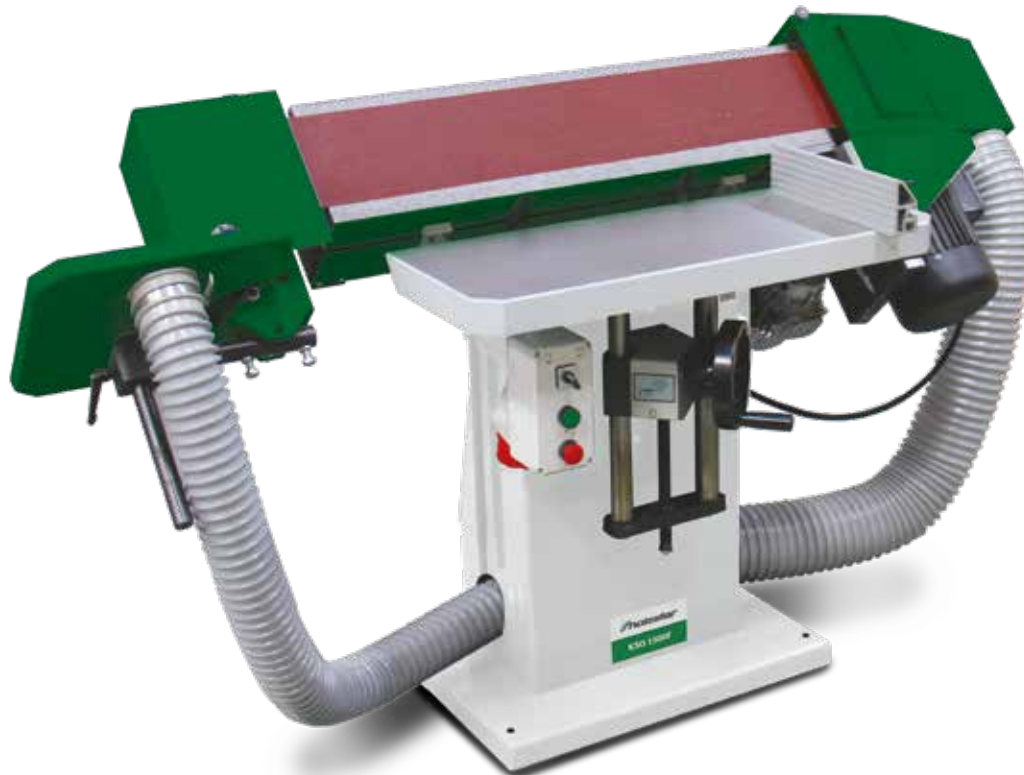
Technical data		KSO 750		KSO 850	
Table height min./max.	mm	970 / 1,050		950 / 1,030	
Table height adjustment	mm	80		80	
Dimensions of longitudinal table (L x W)	mm	750 x 250		850 x 300	
Dimensions of transverse table (L x W)	mm	300 x 250		300 x 250	
Sanding belt dimensions (L x W)	mm	2,270 x 150		2,515 x 150	
Sanding surface (graphite coating) (L x W)	mm	820 x 170		950 x 180	
Sanding roller Ø	mm	110		110	
Belt circulation speed	m/s	16.3		16	
Suction nozzle Ø	mm	100		100	
Motor power ~50 Hz	kW	1.6 / 230	1.7 / 400	1.6 / 230	1.7 / 400
Dimensions (L x W x H) approx.	mm	1,300 x 750 x 1,200		1,430 x 600 x 1,250	
Weight approx.	kg	120		187	

Edge sanding machines

KSO 1500 F

Edge sanding machine with swivelling sanding unit and oscillating sanding belt for perfect sanding results

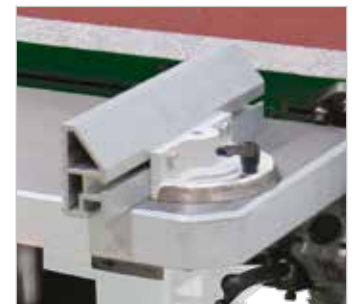
- ▶ Machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Sanding unit can be swivelled up to 45° using a lever for sanding straight and angled edges
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Height-adjustable supplementary table with suction, for sanding inner radii
- ▶ Automatic equalisation of belt length differences through spring-loaded belt tensioning



Height-adjustable supplementary table with suction, for sanding inner radii



Height-adjustable sanding table for the utilisation of the entire sanding belt width



Incl. mitre fence



SCOPE OF DELIVERY	
•	Mitre fence
•	Sanding belt K100

Model	KSO 1500 F
Art. no.	5901500

Technical data		
Dimensions longitudinal table (L x W)	mm	750 x 300
Dimensions transverse table (L x W)	mm	330 x 330
Table height min./max.	mm	740 / 920
Table height adjustment	mm	180
Dimensions sanding belt (L x W)	mm	2,600 x 150
Dimensions sanding surface (L x W)	mm	850 x 200
Sanding roller Ø	mm	100
Belt circulation speed	m/s	20
Suction nozzle Ø	mm	120
Motor power ~50 Hz	kW	2.3 / 400
Motor power Oscillation	kW	0.25
Dimensions (L x W x H) approx.	mm	1,720 x 700 x 1,030
Weight approx.	kg	180

Sanding belts	Art. no.
2600 x 150 mm (PU 5 pcs)	
K 60	5372806
K 80	5372808
K 100	5372810
K 120	5372812
K 180	5372818
K 220	5372822

TABLE ROUTERS



Table routers

TF 50 E

Table router ideal for use on the workbench

- ▶ Compact and handy design for convenient use
- ▶ Variable speed range from 11500 to 24000 min⁻¹
- ▶ Spindle height adjustable from 0 to 40 mm
- ▶ Large table support thanks to standard extensions on both sides
- ▶ Robust cast iron worktable
- ▶ Mitre fence and various collets included in the scope of delivery



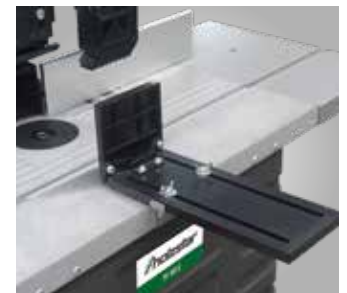
100 mm connection piece for external extraction



Spindle height adjustable from 0 to 40 mm



Mitre fence included in the scope of delivery



Clamping angle with long guides for clamping different workpiece heights



SCOPE OF DELIVERY

- Table extensions on both sides
- Mitre fence
- Aluminium milling fence
- Router collets for 6, 8, 12 mm

Model		TF 50 E
Art. no.		5901905

Technical data		
Work table dimensions (L x W x H)	mm	610x 360 x 311
Tool diameter max.	mm	50
Milling spindle stroke	mm	40
Spindle speeds	min ⁻¹	11,500 – 24,000
Spindle mandrel Ø	mm	6 / 8 / 12
Drive motor power ~50 Hz	kW	1.5 / 230
Suction nozzle Ø	mm	52.5
Dimensions (L x W x H) approx.	mm	1,030 x 360 x 311
Weight approx.	kg	21

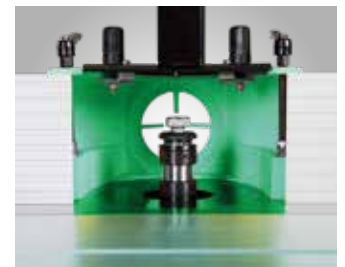
TF 170 E

Table router with aluminium sliding table and rigid milling spindle

- ▶ Smooth-running sliding table for precise workpiece guidance
- ▶ Milling fence with finely adjustable aluminium stops
- ▶ Milling spindle with collet 12 mm
- ▶ Quick and easy speed change by means of multi V-belt
- ▶ Large work surface with torsion-free grey cast iron table
- ▶ Milling unit made of grey cast iron
- ▶ Hold-down device for precise workpiece guidance




Infinitely adjustable angle stop



Milling spindle with 80 mm effective length and 30 mm diameter



Handwheel for height adjustment. Safety devices included in the scope of delivery

Model		TF 170 E
Art. no. (230 V)		5901917
Art. no. (400 V)		5901918

Technical data		
Aluminium sliding table dimensions (L x W)	mm	218 x 1,000
Work table dimensions (L x W x H)	mm	600 x 400 x 850
Working length of the spindle	mm	80
Milling spindle stroke	mm	105
Tool Ø max. lowerable	mm	160
Milling spindle Ø	mm	30
Spindle speed	min ⁻¹	1,400/4,000/6,000/9,000
Suction nozzle Ø	mm	100
Working height	mm	870
Motor power ~50 Hz	kW	1.5 / 230 or 400
Dimensions (L x W x H) approx.	mm	1,000 x 950 x 1,170
Weight approx.	kg	96

SCOPE OF DELIVERY

- Machine base
- Spindle guard
- Milling fence
- Milling spindle with collet

Mitre fence



Accessories

Mitre fence

Art. no.

5912027

Table routers

TF 190E

Table router with fixed milling spindle

- ▶ Milling fence with finely adjustable aluminium stops
- ▶ Quick and easy speed change by means of multi V-belt
- ▶ Display of the set speed via LED lights
- ▶ Large work surface with torsion-free grey cast iron table
- ▶ Selector switch for clockwise/anticlockwise rotation of the milling spindle
- ▶ Milling unit made of grey cast iron
- ▶ Hold-down device for precise workpiece guidance
- ▶ Sliding table and travelling device available as accessories



Fig. shows sliding table accessory (art. no. 5911920)

equipment	
Height adjustment of the spindle	manual

Model	230V or 400V	TF 190E
Art. no. (230 V)		5901921
Art. no. (400 V)		5901923

Technical data		
Dimensions Work table (L x W x H)	mm	690 x 480 x 900
Tool diameter max. lowerable	mm	200
Working length of the spindle	mm	100
Milling spindle stroke	mm	100
Spindle projection max. above table	mm	100
Spindle speeds	min ⁻¹	1,800 / 3,000 / 6,000 / 9,000
Speed control		Belt
Milling spindle speed display		LED on the front of the machine
Spindle mandrel Ø	mm	30
Drive motor nominal operating mode		S1
Suction nozzle diameter	mm	100
Drive motor power ~ 50 Hz	kW	2.2 / 230 or 400
Input power	kW	2.8
Dimensions (L x W x H) approx.	mm	730 x 500 x 1,200
Weight approx.	kg	140

Sliding table



Travelling device



Accessories

Accessories	Art. no.
Sliding table	
• Work table length 500 mm	
• Worktable width 480 mm	
• Sliding table length 1200 mm	5911920
• Dimensions (L x W) approx. 1200 x 700 mm	
Travelling device	5911921

TF 190SE

Table router with swivelling milling spindle

- ▶ Large grey cast iron milling unit, swivelling from +5 to -30°
- ▶ Milling fence with finely adjustable aluminium stops
- ▶ Quick and easy speed change by means of multi V-belt
- ▶ Display of the set speed via LED lights
- ▶ Large work surface thanks to solid and torsion-free grey cast iron table
- ▶ Selector switch for clockwise/anticlockwise rotation of the milling spindle
- ▶ Hold-down device for precise workpiece guidance
- ▶ Sliding table and travelling device available as accessories



Fig. with sliding table accessories (art. no. 5911920)



with swivelling milling spindle -5° to +30°



equipment	
Height adjustment of the spindle	manual
Inclination adjustment of the spindle	manual

Model	230V or 400V	TF 190SE
Art. no. (230 V)		5901931
Art. no. (400 V)		5901933

Technical data		
Dimensions Carriage (L x W x H)	mm	1,200 x 700 x 500
Table dimensions (L x W x H)	mm	710 x 640 x 900
Spindle inclination	°	-5 to +30
Working length of the spindle	mm	100
Milling spindle stroke	mm	100
Tool Ø max. lowerable	mm	200
Spindle projection max. above table	mm	100
Spindle speeds	min ⁻¹	1,800 / 3,000 / 6,000 / 9,000
Speed control		Belt
Milling spindle speed display		LED on the front of the machine
Spindle mandrel Ø	mm	30
Suction nozzle Ø	mm	100
Input power	kW	2.8
Drive motor power ~ 50 Hz S1	kW	2.2 / 230 or 400
Dimensions (L x W x H) approx.	mm	750 x 660 x 1,200
Weight approx.	kg	174



Sliding table



Travelling device

Accessories	Art. no.
Sliding table	
• Work table length 500 mm	
• Worktable width 480 mm	5911920
• Sliding table length 1200 mm	
• Dimensions (L x W) approx. 1200 x 700 mm	
Travelling device	5911921

Table routers

TF 200 SE

Table router with aluminium sliding table and swivelling milling spindle

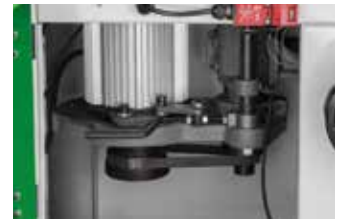
- ▶ Smooth-running sliding table for precise workpiece guidance
- ▶ Milling fence with finely adjustable aluminium stops
- ▶ Quick and easy speed change by means of multi V-belt
- ▶ Large work surface thanks to solid and torsion-free grey cast iron table
- ▶ Large grey cast iron milling unit, swivelling from +5 to -45°
- ▶ Selector switch for clockwise or anti-clockwise rotation of the milling spindle
- ▶ Milling spindle can be swivelled to the rear for optimum use of a feed attachment, maximum safety and a clean milling pattern
- ▶ Hold-down device for secure workpiece guidance
- ▶ Cantilever table available as an accessory



Milling spindle can be swivelled to the rear for optimum use of a feed attachment, maximum safety and a clean milling pattern



Milling fence with finely adjustable aluminium stops



Quick and easy speed change by means of multi V-belt

Hold-down device for precise workpiece guidance



SCOPE OF DELIVERY

- Mitre fence
- Hold-down clamp
- Milling protection bonnet

Model		TF 200 SE
Art. no.		5902000
Technical data		
Aluminium sliding table dimensions (L x W)	mm	1,000 x 240
Working length of the spindle	mm	100
Spindle inclination	°	+5 to -45
Tool Ø max. lowerable	mm	180
Milling spindle Ø	mm	30
Spindle speed	min ⁻¹	1,800 / 3,000 / 6,000 / 9,000
Suction nozzle Ø	mm	100
Working height	mm	900
Motor power ~50 Hz	kW/V	2.8 / 400
Dimensions (L x W x H) approx.	mm	1,000 x 850 x 1,200
Weight approx.	kg	218



Accessories	Art. no.
Cantilever table	5912000

THICKNESS PLANER SURFACE PLANER- THICKNESSER



Thickness planer

DH 330

Portable thickness planer with 330 mm planing width

- ▶ Ideal for mobile use thanks to its small, lightweight and compact design
- ▶ Robust welded steel construction with sturdy cast table top
- ▶ For processing solid wood
- ▶ Simple and precise adjustment of chip removal by means of a mechanical indicator
- ▶ Powerful motor with overcurrent protection and restart protection
- ▶ Easy height adjustment thanks to hand crank and clear scale
- ▶ Folding infeed and outfeed tables with rollers for long workpieces
- ▶ With power cord holder under the discharge table
- ▶ Integrated suction funnel Ø 58 mm
- ▶ Suction adapter to Ø 100 mm included in the scope of delivery
- ▶ Four holes Ø 10 mm in the machine base for mounting on workbenches



Mechanical display of chip removal



Space-saving design – only 640 mm long with tables folded out



Little space required with folded tables, therefore easy to stow away



Easily transportable and therefore ideal for mobile use



Height adjustment via hand crank and scale



SCOPE OF DELIVERY

- Hand crank
- Suction funnel
- Suction adapter
- 2 magnets for blade change
- Allen key

Model		DH 330
Art. no.		5904330

Technical data		
Planing width max.	mm	330
Thickening table dimensions (L x W)	mm	235 x 330
Working height	mm	152
Chip removal max.	mm	2.8
Planing shafts Ø	mm	50
Number of planing blades		2
Planing shaft speed	min ⁻¹	8,500
Feed speed	m/min	6
Suction nozzle Ø Thickness	mm	52.5
Sound pressure level Lp	dB	85
Motor power ~50 Hz	kW/V	1.5 / 230
Dimensions (L x W x H) approx.	mm	640 x 585 x 490
Weight approx.	kg	33

Accessories	Art. no.
Spare planer blade set (2 pcs.)	5915330

New

DH 330-2

Massive thickness planer with three strip planer blades

- ▶ Rubber infeed and outfeed roller for gentle processing
- ▶ Two feed speeds
- ▶ Maximum precision thanks to solid quadruple spindle guide of the planing unit
- ▶ Quick adjustment of the planing height by handwheel with locking steps
- ▶ Integrated display for the set chip removal rate
- ▶ Equipped with pull-out workpiece supports on both sides
- ▶ Clean working thanks to extraction nozzle with chip bag
- ▶ With lighting on the front and rear
- ▶ Two storage areas on top of the machine for storing workpieces
- ▶ Two attached carrying handles for easy transport



Application example



Maximum precision thanks to solid quadruple spindle guide of the planing unit



Quick adjustment of the planing height thanks to locking steps



Equipped with pull-out workpiece supports on both sides
With lighting on the front and rear



Two storage areas on top of the machine for storing workpieces
Two attached carrying handles for easy transport



Clean working thanks to extraction nozzle with chip bag

SCOPE OF DELIVERY	
• Chip bag	
• Suction adapter 60/100mm	

Model		DH 330-2
Article no.		5904335
Technical data		
Planing width max.	mm	330
Thicknessing table dimensions (L x W)	mm	520 x 330
Working height, Thickness min./max.	mm	3.2 / 152
Chip removal max.	mm	3.2
Planing shaft Ø	mm	46.8
Number of planing blades		3
Planing shaft speed	min ⁻¹	9,400
Feed speed	m/min	4 / 7
Suction nozzle Ø	mm	60 / 100
Input power ~50 Hz	kW	1.8 / 230
Dimensions (L x W x H) min. approx.	mm	640 x 670 x 350
Weight approx.	kg	49.5

Accessories	Art. no.
Spare blade set for spiral cutterhead (PU = 3 pcs.)	5915335

Surface planer- thicknesser

ADH 200 / ADH 200 AS / ADH 250 / ADH 305

Compact, portable thickness planer

- ▶ Ideal for mobile use thanks to its small and compact design
- ▶ For angular joining (90°) and precise planing of solid wood boards and strips.
- ▶ Simple adjustment of the chip removal for thickening of up to 2 mm
- ▶ Automatic workpiece feed
- ▶ Infinitely tiltable aluminium planing fence from 0° to 45°
- ▶ Blade shaft with 2 HSS planer blades
- ▶ Powerful 230 volt motor with 1.5 kW
- ▶ Reversible chip extraction bonnet

ADH 200 / ADH 200 AS

- ▶ Planing table and thickening table made of milled cast aluminium

ADH 200 AS

- ▶ Integrated suction

ADH 250 / ADH 305

- ▶ Surface planing table made from milled cast aluminium



ADH 200 AS

Comes standard with integrated extraction system and chip collection bag



ADH 200



ADH 200 AS

Converted to a thickness planer

Model		ADH 200 AS	ADH 250	ADH 305
Art. no.		5905200	5905250	5905305

Technical data				
Planing width max.	mm	204	254	305
Surface planing table dimensions (L x W)	mm	737 x 210	1,050 x 260	1,075 x 310
Thickening table dimensions (L x W)	mm	350 x 204	450 x 254	500 x 305
Working height min./max.	mm	5/120	6/160	6/160
Chip removal max.	mm	2	2	2
Number of planing blades		2	2	2
Planing shaft Ø	mm	50	50	50
Feed speed	m/min	7	7	7
Speed	min ⁻¹	8500	8500	9500
Rip fence	mm	590 x 102	610 x 122	610 x 127
Suction nozzle Ø	mm	58	80	100
Motor power ~50 Hz	kW	1.5 / 230	1.5 / 230	1.8 / 230
Dimensions (L x W x H) approx.	mm	790 x 470 x 465	1,105 x 550 x 570	1,135 x 600 x 570
Weight approx.	kg	29	40	42

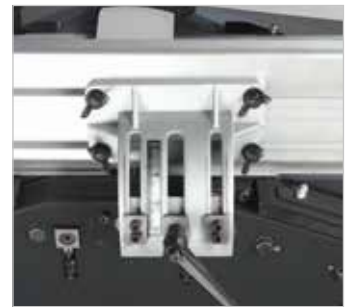


Barkomat setting gauge

Accessories	Art. no.
Barkomat setting gauge	5275101
Magnetic setting gauge for planer knives New	5914020



ADH 250
With integrated storage compartment



The aluminium surface planing stop can be tilted continuously through an angle of 45°. The set inclination can be easily read off a scale. (Fig. shows ADH 250)



The planer blades are covered by a guard with a practical quick-release clamp. The desired chip removal for thickness planing up to 2 mm can be easily set using a hand crank. It is easy to read on a scale (fig. shows ADH 250).



ADH 305
With integrated storage compartment



With the ADH 250 and ADH 305, an integrated storage compartment provides storage space. Small operating tools, for example, can be stored and carried in a space-saving manner.



ADH 200 AS
on Universal Workbench UWT 3200
(accessory)

Accessories	Art. no.
Universal work table UWT 3200	5900020
Spare planer blade ADH 200 AS (PU 2 pcs.)	5915200
Spare planer blade ADH 250 (PU 2 pcs.)	5915250
Spare planer blade ADH 305 (PU 2 pcs.)	5915300
Replacement filter bag ADH 200 AS	5915201
Reducing sleeve Ø 60/100	5142427
Reducing sleeve Ø 80/100	5142421



Surface planer- thicknesser

ADH 260

Thickness planer for workpieces up to 260 mm wide. Including substructure

- ▶ Space-saving
- ▶ For angular joining (90°) and precise planing of solid wood boards and strips
- ▶ Simple and precise adjustment of the chip removal of up to 3 mm for dimensionally accurate thickness planing
- ▶ Automatic workpiece feed (5 m/ min)
- ▶ Easily adjustable aluminium surface planing fence, tiltable from 90° to +45°
- ▶ Large surface planing table made from ribbed die-cast aluminium
- ▶ Blade shaft with 2 HSS planer blades
- ▶ Large grey cast iron thickening table with polished surface, 4 bearings
- ▶ Emergency stop switch
- ▶ Powerful 230 volt motor with 2.0 kW
- ▶ Integrated, reversible chip extraction bonnet



The spring-mounted feed rollers prevent indentations on the wood. The thickening table is guided on four pillars.



Automatic, even feed with kickback protection. The toothed feed roller ensures a constant wood feed.



The planing knives are adjusted using the planing knife adjustment gauge supplied.



The aluminium surface planing fence can be tilted by 45°. The set inclination can be easily read off a scale.



The standard chassis with two swivel rollers enables easy transport. To move the machine, simply step on the chassis bracket, which brings the rollers down. The undercarriage returns to its original position via a spring bar.

The table height can be easily and conveniently adjusted using a hand crank

The reversible extraction bonnet is used for both planing and thickening



Fig. shows machine for planing

Including chassis



Converted for thicknessing

Model		ADH 260
Art. no.		5903260

Technical data		
Surface planing table dimensions (L x W)	mm	1,030 x 280
Thickening table dimensions (L x W)	mm	260 x 400
Working width max.	mm	260
Workpiece height min./max.	mm	4/160
Chip removal max.	mm	3
Planing shaft Ø	mm	63
Number of planing blades		2
Planing shaft speed	min ⁻¹	6,500
Feed speed	m/min	5
Suction nozzle Ø	mm	120
Input power ~ 50 Hz	kW/V	2 / 230
Dimensions (L x W x H) approx.	mm	1,130 x 595 x 940
Weight approx.	kg	66

SCOPE OF DELIVERY

- Blade shaft with 2 HSS planer blades
- Planing knife setting gauge
- Machine base with chassis



Accessories	Art. no.
Spare planer blade set (2 pcs.)	5913260
Barkomat setting gauge	5275101
Magnetic setting gauge for planer knives New	5914020

ADH 2540 / ADH 3050

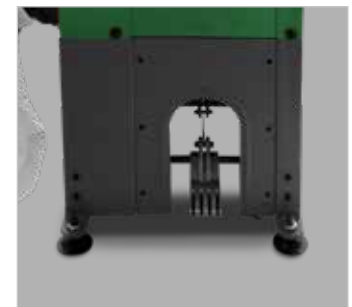
Compact planer- thicknesser with integrated extraction

- ▶ For angular joining (90°) and precise planing of solid wood boards and strips
- ▶ Automatic workpiece feed
- ▶ Extraction integrated in the substructure
- ▶ Standard with chassis
- ▶ Simple and precise adjustment of the chip removal
- ▶ Surface planing table made from milled cast aluminium
- ▶ Space-saving due to compact design

Easy adjustment of chip removal up to 3 mm via operating lever!



Thicknessing
Easy and convenient height adjustment of the thicknessing table via handwheel and scale
Chip removal up to 2 mm possible



For convenient repositioning of the surface planer in the workshop
Suspension can be extended/retracted via pedal

SCOPE OF DELIVERY ADH 2540

- Suction connection hose, Ø 76 mm, 920 mm
- Planer blade set
- Chip bag

SCOPE OF DELIVERY ADH 3050

- Suction connection hose, Ø 76 mm, 920 mm
- Reduction 100/75 mm
- Planer blade set
- Chip bag

ADH 3050

Model	230V or 400V	ADH 2540	ADH 3050
Art. no. (230 V)		5904125	5904130
Art. no. (400 V)		5904126	5904131

		ADH 2540	ADH 3050
Planing width max.	mm	254	305
Thicknessing table dimensions (L x W)	mm	480 x 254	500 x 305
Surface planing table dimensions (L x W)	mm	510 x 260	525 x 308
Total length of the tables	mm	1,050	1,080
Working height	mm	920	920
Diameter	mm	62	62
Number of planing blades	pc.	2	2
Planing chip removal max.	mm	3	3
Stop	mm	635 x 127	635 x 127
Swivelling range stop	°	90 – 45	90 – 45
Thickness working height min./max.	mm	6 / 160	6 / 160
Thickness chip removal max.	mm	2	2
Feed speed	m/min	8.5	8.5
Speed	min ⁻¹	4,000	6,700
Extraction hood nozzle Ø	mm	75	100
Suction unit nozzle Ø	mm	75	75
Input power ~ 50 Hz	kW/V	1.8/ 230 or 400	1.8/ 230 or 400
Dimensions (L x W x H) approx.	mm	1,105 x 750 x 1,075	11,40 x 800 x 1,075
Weight approx.	kg	87	93



Accessories	Art. no.
Chip bag for ADH 2540	5914060
Chip bag for ADH 3050	5914061
Suction hose	5914062
Barkomat setting gauge	5275101
Magnetic setting gauge for planer knives New	5914020

Surface planer- thicknesser

ADH 25C

Surface planer-thicknesser

- ▶ For angular joining (90°) and precise surface planing of solid wood boards, planks and strips
- ▶ Simple and precise adjustment of the chip removal for accurate thicknessing
- ▶ Rubberised pull-out roller protects the surface of the workpiece when thickness planing
- ▶ Surface planing and thicknessing table made of grey cast iron with ground surface
- ▶ Aluminium surface planing fence can be tilted by 45°
- ▶ Integrated, fold-down chip extraction bonnet




SCOPE OF DELIVERY


- Planer blade set

Model		ADH 25C
Art. no. (230 V)	230V or 400V	5904002
Art. no. (400 V)		5904003


Technical data		
Surface planing table dimensions (L x W)	mm	1,090 x 255
Thicknessing table dimensions (L x W)	mm	600 x 248
Working height	mm	860
Planing chip removal max.	mm	3
Swivelling range of planing fence	°	90 – 45
Thickness chip removal max.	mm	2
Planing shafts Ø	mm	75
Number of planing blades	pc.	3
Planing shaft speed	min ⁻¹	4,000
Planing width max.	mm	250
Feed speed	m/min	8
Suction nozzle Ø	mm	100
Input power ~ 50 Hz	kW	1.5 / 230 or 400
Dimensions (L x W x H) approx.	mm	1,100 x 700 x 980
Weight approx.	kg	142




Reversible blade



Magnetic setting gauge



Planing blade



Barkomat setting gauge

Accessories	Art. no.
Spare planer blade set (3 pcs.)	5916426
Barkomat setting gauge	5275101

Reversible blade	Art. no.
Info see page 25 above	
Conversion kit (1 pc.)	5276002
Set (3 piece)	5276102

ADH 26C / ADH 31C / ADH 41C Planer-thicknesser with strip planer blade set

- ▶ For angular joining (90°) and precise surface planing of solid wood boards, planks and strips
- ▶ Simple and precise adjustment of the chip removal for accurate thicknessing
- ▶ Automatic workpiece feed
- ▶ Easily adjustable aluminium surface planing fence, tiltable from 90° to +45°
- ▶ Large surface planing table made of grey cast iron
- ▶ Large grey cast iron thicknessing table with polished surface
- ▶ Integrated, fold-down chip extraction bonnet



ADH 26C converted for thicknessing



ADH 31C



Integrated suction connection



Thickness table adjustment via hand-wheel, scale and numerical display



Adjustment of chip removal via operating lever



Planing device

Model		ADH 26C	ADH 31C	ADH 41C
Art. no. (230 V)	230V or 400V	5904026	5904031	
Art. no. (400 V)		5904027	5904032	5904041
Technical data				
Surface planing table dimensions (L x W)	mm	1,120 x 275	1,295 x 325	1,640 x 425
Thicknessing table dimensions (L x W)	mm	545 x 258	545 x 308	600 x 408
Working height	mm	830	850	850
Planing width max.	mm	258	308	408
Working height Thickness min./max.	mm	5-225	5-225	5-225
Chip removal max.	mm	3	3	3
Planing shafts Ø	mm	70	70	70
Number of planing blades		3	3	3
Planing shaft speed	min ⁻¹	5,200	5,200	5,200
Feed speed	m/min	5.5	7	7
Suction nozzle Ø	mm	100	100	120
Input power ~ 50 Hz	kW/V	2.3/ 230 or 400	2.84/ 230 or 400	3.73 / 400
Dimensions (L x W x H) approx.	mm	1,120 x 630 x 960	1,300 x 720 x 1010	1,620 x 920 x 1,010
Weight approx.	kg	170	210	260

Spare planer blade set	Art. no.
3 pcs.	
For ADH 26C	5914026
For ADH 31C	5914031
For ADH 41C	5914041
Setting gauge	Art. no.
Planing blade setting gauge	5914025
Barkomat setting gauge	5275101
Magnetic setting gauge for planer knives New	5914020
Reversible blade	Art. no.
<i>Info see page 25 above</i>	
Conversion kit for ADH 25 C (1 pc.)	5276003
Conversion kit for ADH 31 C (1 pc.)	5276004
Conversion kit for ADH 41 C (1 pc.)	5276005
Set for ADH 25 C (3 pieces)	5276102
Set for ADH 31 C (3 pieces)	5276103
Set for ADH 41 C (3 pieces)	5276104

Surface planer-thicknesser

ADH 26C Spiral / ADH 31C Spiral / ADH 41C Spiral Planer-thicknesser with spiral planer blade shaft

New

- ▶ Simple and precise adjustment of the chip removal for accurate thicknessing
- ▶ The straight-toothed infeed roller and the rubber-coated outfeed roller ensure an even feed without damaging the workpiece.
- ▶ Automatic workpiece feed
- ▶ Easily adjustable aluminium surface planing fence, tiltable from 90° to +45°
- ▶ Large surface planing table made from ribbed die-cast aluminium
- ▶ Large grey cast iron thicknessing table with polished surface
- ▶ Integrated, fold-down chip extraction bonnet



Spiral planer cutterblock

- Extremely quiet
- Longer service life than standard strip planer blades

Simultaneous opening of the surface planing tables

- ▶ Simultaneous spring-loaded folding of the planing tables for quick and easy changeover to thicknessing in seconds.

Fixed extraction bonnet

- ▶ Thanks to the permanently mounted extraction bonnet, it is no longer necessary to reposition the extraction hose during conversion



Simultaneous opening of the surface planing tables

- Simultaneous spring-loaded folding of the planing tables for quick and easy changeover to thicknessing in seconds.



Suction bonnet

- Thanks to the permanently mounted extraction bonnet, it is no longer necessary to reposition the extraction hose during conversion



Model	230V or 400V	ADH 26C Spiral	ADH 31C Spiral	ADH 41C Spiral
Art. no. (230 V)		5904028	5904033	
Art. no. (400 V)		5904029	5904034	5904042

Technical data		ADH 26C Spiral	ADH 31C Spiral	ADH 41C Spiral
Surface planing table dimensions (L x W)	mm	1,120 x 275	1,295 x 325	1,640 x 425
Thicknessing table dimensions (L x W)	mm	545 x 258	545 x 308	600 x 408
Working height	mm	830	850	850
Planing width max.	mm	258	308	408
Working height Thickness min./max.	mm	5-225	5-225	5-225
Chip removal max.	mm	3	3	3
Planing shafts Ø	mm	70	70	70
Number of planing blades		3	3	3
Planing shaft speed	min ⁻¹	5200	5200	5200
Feed speed	m/min	5.5	7	7
Suction nozzle Ø	mm	100	100	120
Input power ~ 50 Hz	kW/V	2.3 / 230 or 400	2.84 / 230 or 400	3.73 / 400
Dimensions (L x W x H) approx.	mm	1,120 x 630 x 960	1,300 x 720 x 1,010	1,620 x 920 x 1,010
Weight approx.	kg	170	210	260



Carbide indexable inserts application

Carbide indexable inserts

Accessories	Art. no.
Planing blade setting gauge	5914025
Barkomat setting gauge	5275101
Magnetic setting gauge for planer knives	5914020
Carbide indexable inserts for spiral planing shaft (10 pieces)	5914055

ADH 31-4 C / ADH 41-4 C Surface planer-thicknesser

- ▶ For angular joining (90°) and precise surface planing of solid wood boards, planks and strips
- ▶ Automatic workpiece feed
- ▶ Integrated, fold-down chip extraction bonnet
- ▶ Aluminium dressing fence can be conveniently tilted by +45°
- ▶ Simple and precise adjustment of the chip removal
- ▶ Large dressing table made from ribbed die-cast aluminium
- ▶ Large grey cast iron thickening table with polished surface



ADH 31-4 C
Equipped for planing



Simultaneous folding up of the levelling tables with spring support. Quick and easy changeover in seconds

ADH 31-4 C equipped for thickening

Accessories



Slot mortising device



Surface planing
Simple adjustment of chip removal up to 3 mm via operating lever.



Thickening
Easy and convenient height adjustment of the thickening table via handwheel and scale
Chip removal up to 5 mm possible



Fixed extraction bonnet
The fixed extraction hood means there is no need to reconnect the extraction hose during conversion. Time-saving



Barkomat setting gauge



Magnetic setting gauge



Reversible blade

Model		ADH 31-4 C	ADH 41-4 C
Art. no.		5904013	5904024
Technical data			
Surface planing table dimensions (L x W)	mm	1,560 x 320	1,640 x 420
Working height Thickness min./max.	mm	5 – 220	5 – 220
Thickening table dimensions (L x W)	mm	750 x 307	750 x 408
Planing width max.	mm	310	410
Chip removal Dressing max.	mm	3	3
Chip removal Thickness max.	mm	5	5
Planing shafts Ø	mm	95	95
Number of planing blades		4	4
Planing shaft speed	min ⁻¹	4,000	4,300
Feed speed	m/min	6.5	6
Suction nozzle Ø	mm	100	100
Motor power ~50 Hz	kW	3 / 400	3 / 400
Dimensions (L x W x H) approx.	mm	1,605 x 620 x 860	1,680 x 730 x 860
Weight approx.	kg	292	334

Accessories

	Art. no.
Replacement plane blade set for ADH 31-4C (4 pieces)	5914003
Replacement plane blade set for ADH 41-4C (4 pieces)	5914004
Barkomat setting gauge	5275101
Magnetic setting gauge for planer knives New	5914020
Slot mortising device	
Wescott drill chuck 0–16 mm	
Table dimensions (L x W) 500 x 207 mm	
Drilling depth max. at 90° 150 mm	5914005
Drilling width 309 mm	
Vertical stroke 140 mm	
Reversible blade	
Info see page 25 above	
Conversion kit for ADH 31-4 C (1 pc.)	5276006
Conversion kit for ADH 41-4 C (1 pc.)	5276007
Set for ADH 31-4 C (4 pieces)	5276106
Set for ADH 41-4 C (4 pieces)	5276107

Surface planer- thicknesser



ADH 32 / ADH 41 Surface planer-thicknesser

- ▶ Thickening plane for precise, angular planing of smooth surfaces
- ▶ Thickening table with central column guide, additional guide and mechanical counter (accuracy 0.1 mm)
- ▶ ADH 41 with adjustable thickness table rollers for optimum workpiece transport
- ▶ Large dressing table made of grey cast iron with ground surface
- ▶ Folding up the dressing tables with spring support for quick and easy conversion to thicknessing in seconds
- ▶ Sturdy professional dressing fence can be swivelled from 90 to +45°
- ▶ Space-saving lateral guidance of the dressing fence
- ▶ High-quality workmanship and ergonomic design



Precision-mounted blade planing shaft with reversible blades



ADH 32



ADH 41



Planing tables
Large dimensioned
Made of grey cast iron with polished surface



Thicknessing table
Guide on centre pillar and additional guide
Height adjustment via handwheel
Height display by mechanical counter with 0.1 mm accuracy

SCOPE OF DELIVERY
• Strip planer blade set or spiral cutterblock

Model	ADH 32	ADH 41	Strip planer blade set
Art. no.	5940032	5940041	

Model	ADH 32 Spiral	ADH 41 Spiral	Spiral blade shaft
Art. no.	5940033	5940042	

Surface planer		ADH 32	ADH 41
Surface planing table dimensions (L x W)	mm	1,500 x 320	1,800 x 410
Working width max.	mm	320	410
Chip removal max.	mm	5	5
Planing table working height	mm	850	850
Dimensions of the planing fence (L x W)	mm	1,100 x 155	1,100 x 155
Planing fence inclination	°	0 – 45	0 – 45
Thickness planer		ADH 32	ADH 41
Thicknessing table dimensions (L x W)	mm	700 x 316	700 x 406
Working width max.	mm	316	406
Chip removal max.	mm	4	4
Feed speed	m/min	8	8
Min. / max. thickness clearance	mm	4 / 225	4 / 225
General		ADH 32	ADH 41
Diameter of planing shaft	mm	100	100
Number of planing blades	Piece	3	4
Suction nozzle Ø	mm	120	120
Planing shaft speed	min ⁻¹	4,600	4,600
Motor power ~50 Hz	kW	4 / 400	5.5 / 400
Dimensions (L x W x H) approx.	mm	1,500 x 650 x 1,000	1,800 x 740 x 1,000
Weight approx.	kg	360	420

Slot mortising device (optional)		Art. no.: 5940000	Art. no.: 5940001
Dimension of Table (L x B)	mm	370 x 250	500 x 300
Transverse stroke	mm	160	250
Longitudinal stroke	mm	160	210
Vertical lift	mm	120	160
Weight approx.	kg	68	96



Barkomat setting gauge



Wescott slot mortising device 0 - 16 mm

Accessories ADH 32	Art. no.
Slot mortising device Wescott 0 - 16 mm	5940000
Travelling device	5940002
Replacement plane blade set (PU 3)	5913261
Accessories ADH 41	Art. no.
Wescott slot mortising device 0 - 16 mm	5940001
Travelling device	5940003
Replacement plane blade set (PU 2)	5913262
Barkomat setting gauge (for ADH 32 and ADH 41)	5275101
Magnetic setting gauge for planer knives New	5914020

SCROLL SAW



Scroll saws

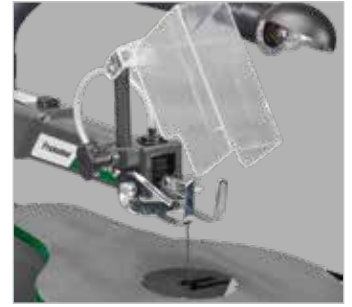
DKS 504 Vario

Scroll saw suitable for mould making, precision mechanics, model making, toy manufacturing

- ▶ Ideal for fine sawing work
- ▶ For processing softwood, plastic and similar materials
- ▶ Robust cast construction guarantees quiet, low-vibration operation
- ▶ Can be used on any workbench or work surface thanks to its compact size
- ▶ Free-swinging saw blade holder for standard saw blades with cross pin

- ▶ Can be connected to an external extraction unit via suction nozzle
- ▶ Includes universal hand sander with many possible applications, e.g. sanding, cutting, drilling, polishing (tool set required)

- > Infinitely variable stroke rate regulation
- > Work table can be tilted from 0° to +45°
- > Flexible LED light for illuminating the cutting area
- > Universal hand sander integrated



Blow-off device removes coarse sawdust from the cutting area



Table angle precisely adjustable via scale



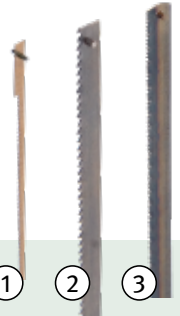
Saw blades
Made in Germany



1

2

3



SCOPE OF DELIVERY

- Saw blade 133 x 3 x 0.3 mm 15 Z
- Saw blade 133 x 3 x 0.3 mm 18 Z
- Universal sander without tools

Model	DKS 504 Vario	
Art. no.	5902504	
Technical data		
Table dimensions (L x W)	mm	414 x 254
Cutting height at 90° max.	mm	52
Cutting height at +45° max.	mm	20
Throat depth	mm	405
Saw blade length	mm	133
Stroke rate	min ⁻¹	550 – 1,600
Nominal suction nozzle size outside	mm	35
Universal sander speed	min ⁻¹	1,650 – 4,800
Mounting Ø	mm	3.1
Input power ~ 50 Hz	W/V	90 / 230
Dimensions (L x W x H) approx.	mm	630 x 290 x 380
Weight approx.	kg	12

Pin saw blades	Z/cm	PQ	Art. no.
① for wood, plastic, plaster 135 x 3.0 x 0.25 mm usable saw length 127 mm	10	6	5911628
② for Wood 135 x 6.0 x 0.4 mm	6	6	5911660
③ for metal metal 135 x 6.0 x 0.4 mm	12	6	5911661

Accessories	Art. no.
④ Tool set 103 pieces in wooden case For various applications e.g. for sanding, cutting, polishing	5912504



CHOP/MITRE SAWS



Chop/mitre saw

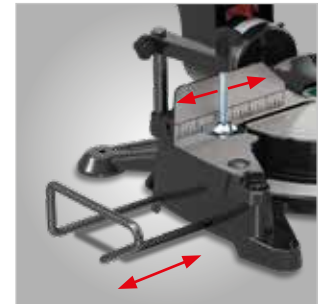
KGZ 305 E I

Chop/mitre saw with pull function – mobile and versatile

- ▶ Base plate and turntable made of die-cast aluminium, compact, robust and easy to transport
- ▶ Infinitely adjustable double mitre and double tilt
- ▶ Adjustable stop rails
- ▶ Laterally extendable support aids on the right and left for longer workpieces
- ▶ Double adjustable cutting depth limiter
- ▶ Pull function for extended cutting range
- ▶ Comes standard with screw clamp and clamping device for secure workpiece locking
- ▶ Suction nozzle for dust collection bag or connection of an external suction unit
- ▶ Soft start
- ▶ Light



Double adjustable cutting depth limiter



Adjustable stop rails and laterally extendable support aids on the right and left



Extremely precise light projection of the cutting edge

SCOPE OF DELIVERY

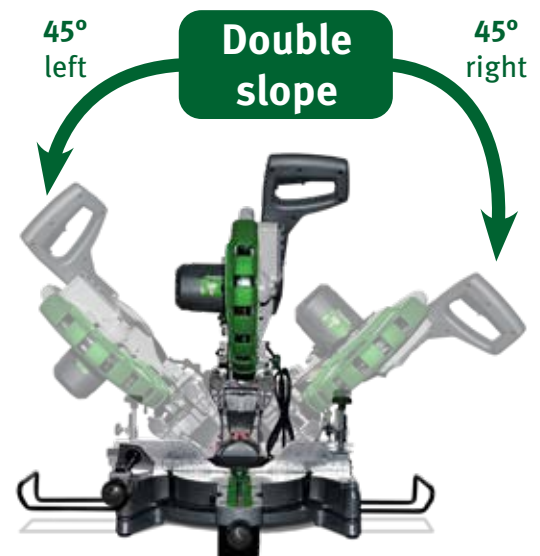
- Screw clamp
- Dust bag
- Saw blade

Accessories

Accessories	Art. no.
Saw blade	
300 x 30 x 3.2mm Z72 TF neg	5260305
305 x 30 x 2.6 x 1.8 mm Z60 WZ	5260306
New 305 x 30 x 3.2 mm Z96 HW (for sawing aluminium)	5267031

Model	KGZ 305 E I
Art. no.	5702306

Technical data		
Cutting capacities with inclination / mitre (H x W)		
at 0°/0°	mm	105 x 340
at 45°/0° to the left	mm	105 x 235
at 45°/0° to the right	mm	60 x 340
at 0°/45° to the left	mm	25 x 340
at 45°/45° to the left	mm	60 x 235
at 45°/45° to the right	mm	25 x 235
Saw blade speed	min ⁻¹	5,000
Saw blade Ø	mm	305
Motor power ~50 Hz	kW/V	2 / 230
Dimensions (L x W x H) approx.	mm	800 x 710 x 640
Weight approx.	kg	20.3



• With double slope and double mitre as standard

***CIRCULAR TABLE SAWS
CONSTRUCTION SITE
CIRCULAR SAW
SLIDING TABLE SAWS
SAW-MILLING MACHINE
COMBINATION***



Circular table saws

New

TKS 256 M

Compact circular table saw for versatile applications

- ▶ Powerful 1800 W motor for a cutting height of up to 80 mm
- ▶ Easy to transport thanks to the low weight of just 20 kg
- ▶ Integrated sliding table with mitre stop and 45° blade tilt possible
- ▶ Precise adjustment of the rip fence via toothed rack for a cutting width of up to 620 mm
- ▶ Folding rip fence for workpiece support and stop for thin workpieces
- ▶ Tool-free replacement of the saw blade guard and table insert



Folding rip fence for thin workpieces



Tool-free replacement of the saw blade guard and table insert



Integrated sliding table with angle stop



SCOPE OF DELIVERY

- Saw blade 255 x 30 x 3.0 mm 48Z
- Saw bonnet
- Rip fence
- Angle stop

Model		TKS 256 M
Art. no.		5902256
Technical data		
Table dimensions (L x W x H)	mm	630 x 587 x 45
Cutting height 90°/45° max.	mm	80 / 55
Cutting width with rip fence	mm	620
Saw blade Ø	mm	255
Saw blade speed	min ⁻¹	6,000
Saw blade inclination	°	90 – 45
Suction nozzle Ø	mm	63.5
Saw blade guard suction nozzle Ø	mm	35
Input power	kW/V	1.8
Dimensions (L x W x H) approx.	mm	630 x 649 x 329
Weight approx.	kg	20



Accessories	Art. no.
Saw blade Ø 254 x 30 x 2.9 mm Z24	5267070
Saw blade Ø 254 x 30 x 2.9 mm Z48	5267075

Accessories see p. 58

TKS 316 E

Table circular saw for ripping and angular cuts

- ▶ Inclination of the saw blade from 0 to 45°, adjustable without tools
- ▶ Height adjustment of the saw blade via a handwheel and scale
- ▶ This large aluminium parallel fence features an eccentric quick-clamping mechanism and can also be used as a mitre fence
- ▶ Large, galvanised steel machine table
- ▶ Easy to move thanks to integrated chassis with two wheels and folding transport handles
- ▶ Supplied unassembled



Easy to move thanks to integrated chassis and folding transport handles

The rip fence enables ripping cuts, bevelled and angled cuts

TKS 316 E
Illustration with standard table extension, sliding table with mitre fence and chassis

SCOPE OF DELIVERY

- Chassis
- Sliding table with mitre fence
- Table widening
- Combined parallel/mitre fence
- Carbide saw blade Ø315 x 3.6 x Ø 30 mm Z24
- Saw blade guard with suction hose
- Push stick

230V
or
400V

Model		TKS 316 E	TKS 316 E
Art. no.		5902316	5902317

Technical data			
Table dimensions (L x W x H)	mm	800 x 550 x 850	
Cutting height 90°/45° max.	mm	83 / 60	
Cutting width with rip fence	mm	290	
Saw blade Ø	mm	315	
Saw blade speed	min ⁻¹	2,800	
Saw blade inclination	°	90 – 45	
Suction nozzle Ø central	mm	100	
Input power	kW/V	2.2 / 230	2.8 / 400
Dimensions (L x W x H) approx.	mm	1,600 x 600 x 1,050	
Weight approx.	kg	53	55



Easy to move thanks to chassis and foldable transport handles



Simple manual height adjustment of the saw unit using a hand crank, tilt adjustment from 0 - 45°



Ball-bearing mounted sliding table with mitre fence, infinitely adjustable from 0 to 45° with quick-clamping lever



Easy and precise adjustment of the rip fence with eccentric quick clamping using a scale



Circular table saws

TKS 316 PRO

Circular table saw for ripping and angular cuts

- ▶ Large machine table made of galvanised steel
- ▶ Standard table extension can also be fitted as a table extension on the right
- ▶ Precise saw blade tilt via handwheel with scale
- ▶ Saw blade height adjustable via easily accessible handwheel
- ▶ Precise cuts thanks to stable, double suspension of the saw unit
- ▶ Parallel stop enables rip cuts, bevel cuts and angle cuts
- ▶ Easy to move thanks to integrated chassis and folding transport handles

- › High stability for precise cuts
- › Precise saw blade tilting up to 45°
- › Rip and mitre fence included in the scope of delivery
- › Easy to transport and store



The rip fence with eccentric quick clamping can be adjusted precisely and easily using a scale.



Additional table 800 x 550 mm included in the scope of delivery Suitable for extending and widening tables



With precise and smooth height and tilt adjustment of the saw unit using easy-to-operate handwheels.



Sliding table with ball bearings Including mitre fence adjustable from -45° to +45° Fixing the stop with quick-clamping lever Mitre fence without aluminium profile, profile available as accessory



TKS 316 PRO (230 V)
Image shows Mitre fence with aluminium profile, profile and angle fence available as accessories

Appliance switch with plug and combined on/off switch

SCOPE OF DELIVERY

- Chassis
- Sliding table
- Table extension/widening , 800 x 550 mm
- Rip fence
- Carbide saw blade Ø 315 mm / 36 Z
- Saw blade guard with suction hose
- Mitre fence without aluminium profile (Profile available as an accessory)

Model		TKS 316 PRO	TKS 316 PRO
Art. no.		5902321	5902323

Technical data			
Table dimensions (L x W x H)	mm	800 x 550 x 850	
Cutting height 90°/45° max.	mm	90 / 50	
Cutting width with rip fence	mm	200	
Saw blade Ø	mm	315	
Saw blade speed	min ⁻¹	2800	
Saw blade inclination	°	90 to -45	
Suction nozzle Ø central	mm	100	
Input power ~ 50 Hz	kW	2.2 / 230	2.8 / 400
Dimensions (L x W x H) approx.	mm	1,350 x 1,250 x 1,000	
Weight approx.	kg	60	



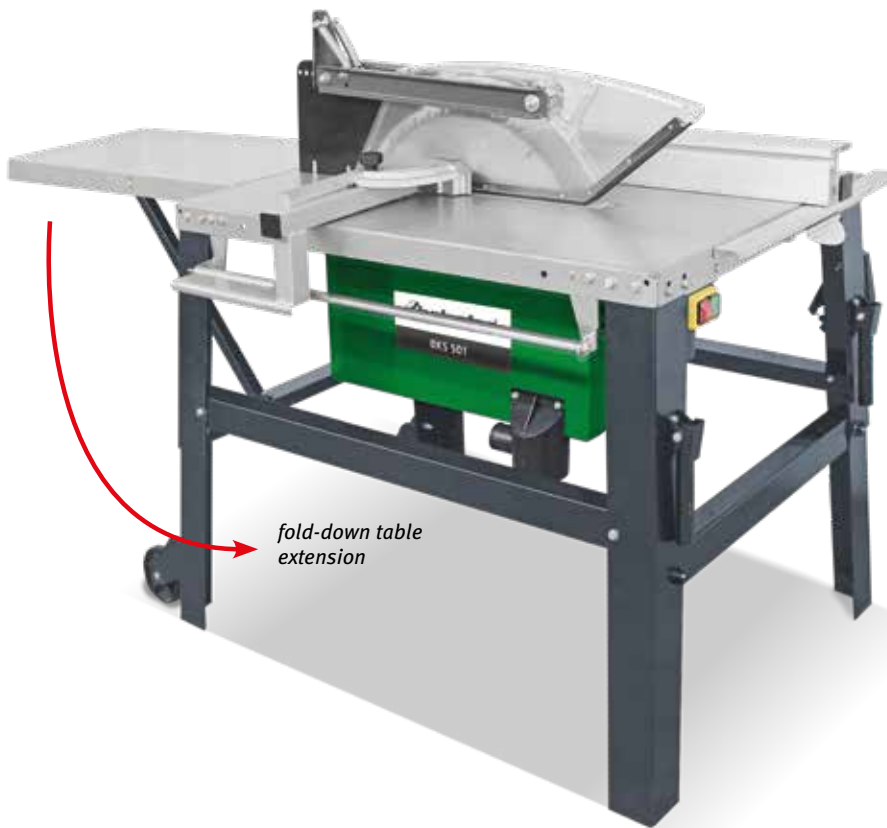
Accessories	Art. no.
interchangeable circular saw blade for cutting to size 28 Z, Ø 315 mm	5263128
Table extension/widening, 800 x 550 mm	5912321
Aluminium profile for mitre fence	5912322

Accessories see p. 58

BKS 501

Robust construction site circular saw for the daily demands of extreme construction site use

- ▶ Angle-adjustable cross-cutting device with wedge cutting gauge on round bar guided by maintenance-free slide bearings
- ▶ Aluminium rip fence with high and flat contact edge and eccentric clamping enables rip cuts, chamfer cuts and angle cuts
- ▶ Fold-down table extension for long workpieces
- ▶ Easy to move thanks to integrated chassis and folding transport handles
- ▶ Table extension (800 x 400 mm), foldable
- ▶ Large lifting eyes
- ▶ Phase inverter
- ▶ Brackets for aluminium rip fence and assembly tool



fold-down table extension



Pendulum safety guard
Transparent protective cover for user safety and optimum visibility of the cutting line



Cross cutting device
Angle adjustable
With wedge cutting gauge
Guide on round rod via maintenance-free plain bearings



Aluminium parallel stop
With high and flat contact edge and eccentric clamping
Used for sawing workpieces of the same width



SCOPE OF DELIVERY

- Saw blade 500 x 30 x 4 mm Z44
- Push stick
- Push handle
- Pendulum saw blade guard
- Tool for changing the saw blade
- Folding table extension

Model		BKS 501
Art. no.		5740050

Technical data		
Table dimensions (L x W x H)	mm	1,000 x 660 x 850
Cutting height 90° max.	mm	150
Saw blade Ø	mm	500
Cutting width with rip fence	mm	305
Saw blade speed	min ⁻¹	2800
Suction nozzle Ø	mm	95
Suction nozzle Ø Saw blade protection	mm	50
Input power ~ 50 Hz	kW	4.2 / 400
Dimensions (L x W x H) approx.	mm	1,870 x 810 x 1,170
Weight approx.	kg	103

Accessories	Art. no.
Carbide saw blade Ø 500 mm Z 44	5740505

Accessories see p. 58

Main catalogue 2025 | 47

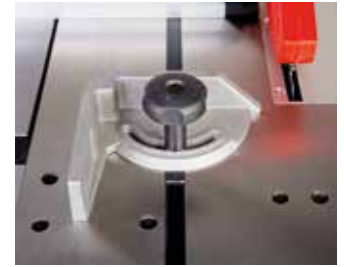
* Sound pressure level at a distance of 1m according to DIN 45635 T 13

Circular table saws

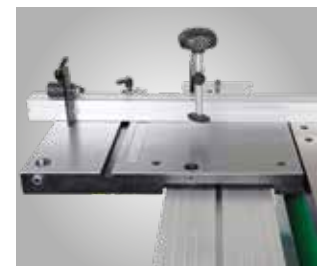
TKS 200

Circular table saw with maximum cutting height 60 mm

- ▶ Large cast iron table
- ▶ Saw blade swivelling from 90° to -45° to the left, precise, accurate to the degree and conveniently adjustable via handwheel and scale
- ▶ Large central suction connection Ø 100 mm
- ▶ The stable front and rear suspension of the saw unit enables precise cuts
- ▶ The saw blade height is also adjusted via a handwheel from the operator front panel
- ▶ Equipped with a powerful motor and thermal overload protection
- ▶ Including saw blade guard with integrated suction connection
- ▶ Table extension as standard



Infinitely adjustable angle stop from -45° to 45°



Sliding table with integrated scale. Mitre fence with one folding fence and one hold-down device.



Adjustable folding fence

SCOPE OF DELIVERY

- Machine base
- Sliding table
- Rip fence
- Angle stop
- Saw blade guard with suction hose
- Table widening
- Saw blade 200 x 30 x 2.8 mm Z18

Model		TKS 200
Art. no.		5902020
Technical data		
Table dimensions (L x W x H)	mm	530 x 400 x 870
Cutting width with rip fence	mm	705
Cutting width to the left of the saw blade max.	mm	635
Saw blade Ø max.	mm	200
Cutting height 90°/-45° max.	mm	60 / 48
Saw blade inclination	°	90 – 45
Saw blade speed	min ⁻¹	4,750
Suction nozzle Ø bottom/top	mm	100 / 30
Sound pressure level LP ⁽¹⁾	dB	78.5
Motor power ~50 Hz	kW/V	1.1 / 230
Dimensions (L x W x H) approx.	mm	1,430 x 1,000 x 1,030
Weight approx.	kg	80



UF 230



Accessories

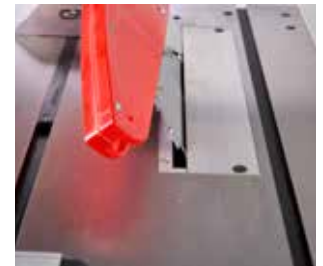
Accessories	Art. no.
Saw blade 200 x 30 x 2.8 mm Z18	5912020
Universal chassis UF 230	6190230

Accessories see p. 58

TKS 254 E

Circular table saw with 45° saw blade inclination to the left

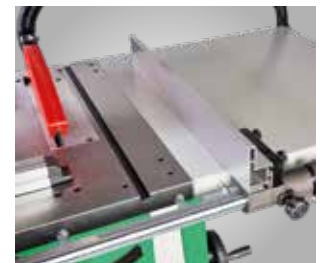
- ▶ Large cast iron table
- ▶ Stable suspension of the saw unit
- ▶ The saw blade height is adjusted via a handwheel on the operator front
- ▶ Equipped with a powerful motor and thermal overload protection
- ▶ Integrated suction connection on the saw blade guard
- ▶ Standard table extension
- ▶ Suspension of the saw unit made of sheet steel
- ▶ Saw blade inclination 45° degrees to the left



Saw blade swivelling from 90° to -45°



Sliding table with integrated scale



Rip fence with round bar guide



Angle stop not included in scope of delivery

SCOPE OF DELIVERY	
• Machine base	
• Sliding table	
• Angle stop	
• Rip fence	
• Saw blade 254 x 30 x 3 mm Z40	
• Saw blade guard with suction hose	

Model	230V or 400V	TKS 254 E
Art. no. (230 V)		5902025
Art. no. (400 V)		5902026

Technical data		
Table dimensions (L x W x H)	mm	635 x 420 x 850
Cutting width with rip fence	mm	680
Cutting width to the left of the saw blade max.	mm	650
Saw blade Ø max.	mm	254
Cutting height 90°/-45° max.	mm	80 / 58
Saw blade inclination	°	90/-45
Saw blade speed	min ⁻¹	4,000
Suction nozzle Ø bottom/top	mm	100 / 30
Sound pressure level LP ⁽¹⁾	dB	85.1
Motor power ~50 Hz	kW/V	2.1/ 230 or 400
Dimensions (L x W x H) approx.	mm	1,430 x 1,000 x 1,030
Weight approx.	kg	105



Accessories	Art. no.
Saw blade 254 x 30 x 3 mm Z40	5912026
Universal chassis UF 230	6190230

Accessories see p. 58

Main catalogue 2025 | 49

* Sound pressure level at a distance of 1m according to DIN 45635 T 13

Circular table saws

TKS 254 PRO

Professional circular table saw with 45° saw blade inclination to the right

- ▶ Large cast iron table
- ▶ Stable suspension of the saw unit
- ▶ The saw blade height is adjusted via a handwheel on the operator front
- ▶ Equipped with a powerful motor and thermal overload protection
- ▶ Integrated suction connection on the saw blade guard
- ▶ Standard table extension
- ▶ Cast iron saw unit suspension
- ▶ The solid construction ensures particularly high stability and vibration damping
- ▶ Saw blade inclination 45° degrees to the right



With precise and smooth height and tilt adjustment of the saw unit using easy-to-operate handwheels.



High-quality angle stop included in delivery



Rip fence with round bar guide



Stable saw unit guarantees vibration-free and precise work

Model	230V or 400V	TKS 254 PRO
Art. no. (230 V)		5902027
Art. no. (400 V)		5902028

Technical data		
Cutting width with rip fence	mm	610
Cutting width to the left of the saw blade max.	mm	550
Saw blade Ø max.	mm	254
Cutting height 90°/-45° max.	mm	80 / 54
Saw blade inclination	°	90 / 45
Saw blade speed	min ⁻¹	4,000
Suction nozzle Ø bottom/top	mm	100 / 30
Sound pressure level L _{PA} (1)	dB	84.2
Motor power ~50 Hz	kW/V	2.1/ 230 or 400
Dimensions (L x W x H) approx.	mm	1,430 x 1,000 x 1,030
Weight approx.	kg	131

SCOPE OF DELIVERY
• Machine base
• Sliding table
• Table extension
• Angle stop
• Rip fence
• Saw blade 254 x 30 x 3 mm Z40
• Saw blade guard with suction hose

FKS 255-1300

Robust and precise sliding table saw with swivelling saw blade

- ▶ Heavy grey cast iron work table for low-vibration work and precise, straight cuts
- ▶ Saw unit can be swivelled up to 45 degrees, adjustment via handwheel
- ▶ Cutting plane directly on the saw blade
- ▶ Table extension with extendable telescopic stop and two folding stops
- ▶ Sliding table with extension arm
- ▶ Telescopic fence 1100 - 1900 mm, with two folding fences
- ▶ Telescopic stop can be swivelled 45 degrees on both sides
- ▶ Rip fence with round bar guide and fine adjustment
- ▶ Saw blade guard with suction hose
- ▶ Aluminium rip fence on round rod guide with fine adjustment
- ▶ Standard table widening and extension make it easy to work with larger workpieces
- ▶ Large central suction connection with 100 mm diameter



Saw blade height and tilt conveniently adjustable via handwheels



SCOPE OF DELIVERY

- Trimming shoe
- Eccentric clamp
- Angle stop -45° to 45°
- Saw blade 254 x 30 x 3.0 mm Z40



Telescopic fence with a length of 1100 to 1900 mm

Model		FKS 255-1300
Art. no. (230V)	230V or 400V	5902035
Art. no. (400V)		5902036

Technical data		
Table dimensions (L x W x H)	mm	650 x 350 x 835
Sliding table dimensions (L x W)	mm	1,320 x 238
Trimming length	mm	1,250
Cutting height 90°/45° max.	mm	80 / 54
Cutting width with rip fence	mm	610
Cutting width to the left of the saw blade max.	mm	845
Saw blade diameter	mm	254
Saw blade speed	min ⁻¹	4,000
Saw blade inclination	°	90 – 45
Suction nozzle Ø	mm	100
Saw blade guard suction nozzle Ø	mm	30
Input power ~50 Hz	kW/V	2.1 / 230 2 / 400
Dimensions (L x W x H) approx.	mm	1,320 x 1,750 x 1,120
Weight approx.	kg	155



Accessories

Accessories	Art. no.
Mitre fence	5912027
Saw blade 254 x 30 x 3 mm Z40	5912026

Accessories see p. 58

* Sound pressure level at a distance of 1m according to DIN 45635 T 13

Sliding table saw

FKS 315-1500 E

Robust and precise **sliding table saw** with swivelling saw blade

- ▶ Grey cast iron workbench for low-vibration work
- ▶ Saw unit can be swivelled up to 45 degrees, adjustment via handwheel with scale
- ▶ Telescopic stop can be swivelled 45° on both sides and extended
- ▶ Saw blade height adjustable via handwheel
- ▶ Cutting plane directly on the saw blade
- ▶ Standard table widening and extension make it easy to work with larger workpieces
- ▶ Large central suction connection Ø 100 mm
- ▶ Saw blade guard with 38 mm suction nozzle diameter



Handwheel for height adjustment of the saw blade



SCOPE OF DELIVERY

- Saw blade 315 x 30 x 3 mm 24 teeth
- Sliding table with extension arm
- Table extension and widening
- Trimming shoe
- Rip fence with round bar guide and fine adjustment
- Saw blade guard with suction hose



Large aluminium rip fence on round rod guide with fine adjustment

Model		FKS 315-1500 E
Art. no.		5900315
Technical data		
Table dimensions (L x W x H)	mm	760 x 350 x 870
Trimming length	mm	1,370
Cutting height 90°/45° max.	mm	100/75
Cutting width with rip fence	mm	940
Saw blade diameter	mm	315
Saw blade speed	min ⁻¹	4250
Saw blade inclination	°	90 – 45
Suction nozzle Ø	mm	100
Saw blade guard suction nozzle Ø	mm	38
Input power ~50 Hz	kW/V	3 / 400
Dimensions (L x W x H) approx.	mm	3,480 x 2,430 x 1,270
Weight approx.	kg	202



Double swivelling segment guide of the saw unit for a smooth and perfect cut

New

FKS 315-1600 B / FKS 315-2000 B / FKS 315-2600 B

Sliding table saw with scoring device as standard

- ▶ Telescopic fence that can be swivelled from -45° to +45° with finely adjustable fence flap
- ▶ Robust and precise design with sliding table
- ▶ The grey cast iron worktable enables low-vibration work
- ▶ Saw blade height adjustment via handwheel
- ▶ Saw blade tilt adjustable from 90 to 45° via handwheel with scale
- ▶ Solid cantilever table with roller and telescopic arm for maximum stability
- ▶ Mitre fence and hold-down device can be moved over the entire length of the slide
- ▶ Large aluminium rip fence on round bar guide
- ▶ Powerful drive motor for constant cutting speed, even at 100 mm cutting height
- ▶ Large work table and standard table extension for cutting widths up to 1,220 mm



Stable saw unit guarantees vibration-free and precise work



Accessories	Art. no.
Interchangeable circular saw blade KSB-WZ 315/28 for cutting to size	5263128
Scoring saw blade 100 x 20 x 3 mm Z12	5910091
Trimming and production cut circular saw blade	
· Highest quality level specifically for industrial applications on stationary machines.	
· Laser-cut base body, application-specific use of ultra-fine grain carbide and extremely tight manufacturing tolerances	
KSB-BF 315/48	5263148
KSB-BF 315/60	5263160

Model		FKS 315-1600 B	FKS 315-2000 B	FKS 315-2600 B
Article no.		5902041	5902042	5902043
Technical data				
Cutting width with rip fence	mm	1,220	1,220	1,220
Cutting width to the left of the saw blade max.	mm	2,430	2,430	2,430
Trimming length	mm	1,600	2,000	2,600
Saw blade inclination	°	90 – 45	90 – 45	90 – 45
Cutting height 90° / 45° max.	mm	100 / 80	100 / 80	100 / 80
Main saw blade-Ø	mm	315	315	315
Saw blade speed	min ⁻¹	4,500	4,500	4,500
Scoring saw blade Ø	mm	100	100	100
Scoring saw blade speed	min ⁻¹	8,500	8,500	8,500
Sliding table (L x W)	mm	1,600 x 270	2,000 x 270	2,600 x 270
Table dimensions (L x W x H)	mm	1,300 x 1,260 x 865	1,300 x 1,260 x 865	1,300 x 1,260 x 865
Suction nozzle Ø	mm	98	98	98
Suction nozzle Ø Saw blade guard	mm	40	40	40
Power consumption S6	kW	3.0	3.0	3.0
Output power (motor power) ~ 50 Hz	kW	2.3 / 400	2.3 / 400	2.3 / 400
Dimensions (L x W x H)	mm	4,700 x 3,850 x 1,300	5,100 x 3,850 x 1,300	5,700 x 3,850 x 1,300
Weight approx.	kg	270	275	311

Sliding table saws

FKS 315-2000 E

Robust and precise **sliding table saw** with swivelling saw blade and scoring device

- ▶ With scoring unit as standard
- ▶ Telescopic fence that can be swivelled from -45° to +45° with finely adjustable fence flap
- ▶ Robust and precise design with sliding table
- ▶ The grey cast iron worktable enables low-vibration work
- ▶ Saw blade height adjustment via handwheel
- ▶ Saw blade tilt adjustable from 0° to 45° via handwheel with scale
- ▶ Stable saw unit guarantees vibration-free and precise work
- ▶ Solid cantilever table with roller and telescopic arm for maximum stability
- ▶ Mitre fence and hold-down device can be moved over the entire length of the slide
- ▶ Powerful drive motor for constant cutting speed, even at 100 mm cutting height
- ▶ Large work table and standard table extension for cutting widths up to 1,220 mm



Large aluminium rip fence on round rod guide with fine adjustment



SCOPE OF DELIVERY

- Saw blade 315 x 30 x 3 mm 40 teeth
- Scoring saw blade 90 x 20 x 3 mm, 12 teeth
- Sliding table with extension arm
- Material roller on the extension arm
- Rip fence with round bar guide and fine adjustment
- Table extension and widening
- Folding stop
- Trimming shoe
- Eccentric clamp
- Saw blade guard with suction hose

Model	FKS 315-2000 E
Art. no.	5900317

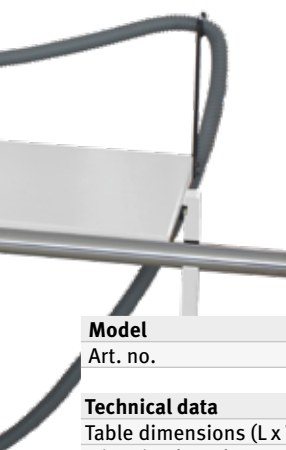
Technical data		
Table dimensions (L x W x H)	mm	680 x 580 x 870
Trimming length	mm	2,000
Cutting height 90°/45° max.	mm	100 / 80
Cutting width with stop	mm	1,220
Saw blade Ø max.	mm	315
Scoring saw blade max.	mm	90
Saw blade inclination	°	90 – 45
Saw blade speed	min ⁻¹	4500
Scoring speed	min ⁻¹	8500
Suction nozzle Ø	mm	38 / 100
Input power ~50 Hz	kW/V	3.7 / 400
Dimensions (L x W x H) approx.	mm	4,330 x 4,155 x 1,150
Weight approx.	kg	275

Accessories	Art. no.
Interchangeable circular saw blade 28 teeth, Ø 315 mm	5263128

FKS 315-2600 E

Robust and precise sliding table saw with swivelling saw blade and scoring device

- ▶ With scoring unit as standard
- ▶ Telescopic fence that can be swivelled from -45° to +45° with finely adjustable fence flap
- ▶ Robust and precise design with sliding table
- ▶ The grey cast iron worktable enables low-vibration work
- ▶ Saw blade height adjustment via handwheel
- ▶ Saw blade tilt adjustable from 90 to 45° via handwheel with scale
- ▶ Stable saw unit guarantees vibration-free and precise work
- ▶ Solid cantilever table with roller and telescopic arm for maximum stability
- ▶ Mitre fence and hold-down device can be moved over the entire length of the slide
- ▶ Large aluminium rip fence on round rod guide with fine adjustment
- ▶ Powerful drive motor for constant cutting speed, even at 100 mm cutting height
- ▶ Large work table and standard table extension for cutting widths up to 1220 mm



Model	FKS 315-2600 E	
Art. no.	5900318	

Technical data		
Table dimensions (L x W x H)	mm	1,260 x 800 x 870
Trimming length	mm	2600
Cutting height 90° / 45° max.	mm	100 / 80
Cutting width with stop	mm	1220
Saw blade Ø max.	mm	315
Scoring saw blade Ø	mm	90
Saw blade inclination	°	90 - 45
Sliding carriage size	mm	2,000 x 270
Saw blade speed	min ⁻¹	4500
Scoring speed	min ⁻¹	8500
Suction nozzle Ø	mm	38 / 100
Motor power ~50 Hz	kW / V	3 / 400
Dimensions (L x W x H) approx.	mm	5,700 x 3,850 x 1,300
Weight approx.	kg	320

SCOPE OF DELIVERY:

- Saw blade 315 x 30 x 3 mm Z40
- Scoring saw blade 90 x 20 x 3 mm Z12
- Sliding table with extension arm
- Material roller on the extension arm
- Rip fence with round bar guide and fine adjustment
- Table extension and widening
- Folding stop
- Trimming shoe
- Eccentric clamp
- Saw blade guard with suctionhose

Accessories:	Art. no.
Z 28 interchangeable circular saw blade for cutting to size	5263128
Scoring saw blade 90 x 20 x 3 mm	5910090
Trimming and production cut circular saw blade:	
KSB-BF 315/48	5263148
KSB-BF 315/60	5263160

Saw-milling machine combination

SFK 254/30-1300

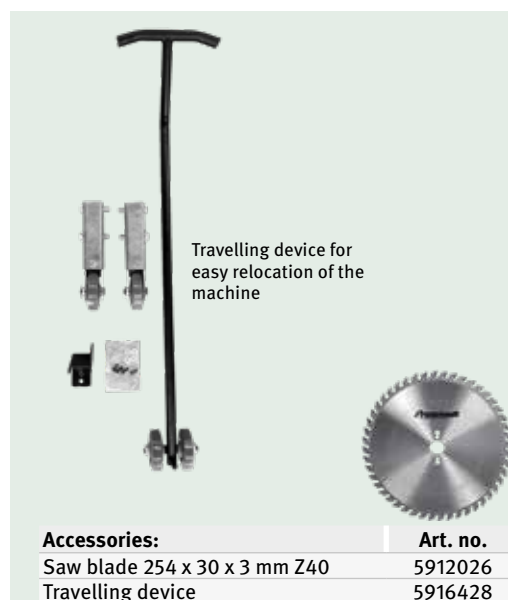
Saw-milling combination with swivelling saw blade

- ▶ Swivelling saw unit from 90° to -45°
- ▶ Sturdy round bar guide on the rip fence for precise cuts
- ▶ Table extension arm with aluminium cross-cut fence for panels and large workpieces
- ▶ Angle stop with integrated eccentric clamp for exact positioning of the workpiece
- ▶ High-precision sliding carriage made of anodised aluminium
- ▶ Powerful milling spindle with four adjustable speeds



Model		SFK 254/30-1300
Art. no. 230 V	230V or 400V	5945313
Art. no. 400 V		5945314

Technical data		
Saw blade inclination	°	45 – 90
Cutting height 90° max.	mm	78
Cutting height 45° max.	mm	63
Speed (main) saw blade	min ⁻¹	4000
Tool diameter max.	mm	160
Spindle mandrel diameter	mm	30
Working length of the spindle	mm	105
Spindle speeds	min ⁻¹	1,400 / 4,000 / 6,000 / 9,000
Sliding table (L x W)	mm	1,300 x 238
Table (L x W)	mm	920 x 810
Suction nozzle diameter, milling machine	mm	100
Suction nozzle diameter, Saw blade guard	mm	30
Sound pressure level	dB(A)	80
Sawing power	kW	2.2
Milling power	kW	1.5
Connection voltage ~ 50 Hz	V	230 or 400
Dimensions (L x W x H) approx.	mm	2,200 x 1,330 x 1,300
Weight approx.	kg	211



Accessories:	Art. no.
Saw blade 254 x 30 x 3 mm Z40	5912026
Travelling device	5916428

Accessories see p. 58

SFK 315/30-2600

Saw-milling combination with swivelling saw blade and integrated scoring unit

- ▶ Ø 315 mm main saw blade with 100 mm max. cutting height, which is also achieved with the scoring saw blade installed
- ▶ Saw unit can be swivelled from 90° to -45
- ▶ Perfect for panel processing thanks to adjustable scoring saw blade
- ▶ High-precision size sliding carriage made of anodised aluminium
- ▶ With material roller and extendable aluminium telescopic fence
- ▶ Swivelling milling spindle
- ▶ Four milling speeds



Model	SFK 315/30-2600
Art. no.	5945326










Technical data		
Table dimension (LxW)	mm	1,650 x 380
Sliding table dimensions (L x W x H)	mm	2,600 x 270 x 95
Trimming length	mm	2600
Cutting height at 90°/45° max.	mm	100 / 80
Cutting width with rip fence	mm	1,140
Cutting width to the left of the saw blade max.	mm	1,170
Saw blade inclination	°	90 – 45
Saw blade Ø main saw blade	mm	315
Saw blade Ø scoring saw blade	mm	90
Speed main saw blade	min ⁻¹	4,500
Spindle mandrel Ø max.	mm	30
Working length of the milling spindle	mm	100
Spindle inclination	°	0 – 45
Spindle speeds	min ⁻¹	1,800 / 3,000 / 6,000 / 9,000
Milling tool Ø	mm	200
Suction nozzle Ø	mm	100
Suction nozzle Ø Saw blade guard	mm	30
Sound pressure level idling	dB(A)	90.2
Sawing power	kW	3
Saw motor power	kW	2.4
Power input of milling machine	kW	2.8
Milling machine motor power	kW	2.2
Connection voltage ~ 50 Hz	V	400
Dimensions (L x W x H) approx.	mm	1,540 x 700 x 1,120
Weight approx.	kg	425



Saw blades	Art. no.
KSB-WZ 315/28	5263128
Cutting and replacement circular saw blade for longitudinal and cross cuts	
① KSB-BF 315/48	5263148
① KSB-BF 315/60	5263160
Trimming and production cut circular saw blade - Highest quality level especially for industrial applications on stationary machines	
② Scoring saw blade	5910090
90 x 20 x 3 mm	

For further accessories, see p. 58. Main catalogue 2025 | 57

Accessories

Model	KGZ 210 E Art. no. 5702210	KGZ 305 E I Art. no. 5702306	TKS 316 E (230 V) Art. no. 5902316	TKS 316 E (400 V) Art. no. 5902317	TKS 316 Pro (230 V) Art. no. 5902321	TKS 316 Pro (400 V) Art. no. 5902323	TKS 200 (230V) Art. no. 5902020	TKS 254 E (230 V) Art. no. 5902025	TKS 254 E (400 V) Art. no. 5902026	TKS 254 PRO (230 V) Art. no. 5902027	TKS 254 PRO (400 V) Art. no. 5902028	FKS 255-1300 (230 V) Art. no. 5902035	FKS 255-1300 (400 V) Art. no. 5902036	FKS 315-1500 E Art. no. 5900315
Saw blade 210 x 30 x 2.6 mm Z24 Art. no. 5267021	●													
Saw blade 255 x 30 x 3.0 mm Z24 Art. no. 5267025														
Saw blade 305 x 30 x 3.2 mm Z48 Art. no. 5267030		●												
Saw blade 254 x 30 x 3 mm Z40 Art. no. 5912026												●	●	
Saw blade 200 x 30 x 2.8 mm Z18 Art. no. 5912020							●							
 Saw blade 300 x 3,2 x 30, Z72 TF neg for non-ferrous metals, plastic profiles Art. no. 5260305		●												
 Saw blade 305 x 2.6 1.8 x 30, Z60 WZ particularly suitable for panels Art. no. 5260306		●												
Saw blade 254 x 30 x 3 mm Z24 Art. no. 5912026								●	●	●	●			
 Cutting and replacement circular saw blade 315 x 30 x 3,2 mm Z28 Art. no. 5263128			●	●	●	●								●
 Trimming and finishing circular saw blade 315 x 30 x 3.2 mm Z48 Art. no. 5263148														●
 Trimming and finishing circular saw blade 315 x 30 x 3.2 mm Z60 Art. no. 5263160														●
 Table extension right, 800 x 550mm Art. no. 5912321					●	●								
 Aluminium profile for mitre fence Art. no. 5912322					●	●								
 Angle stop Art. no. 5912323				●	●									
 Scoring saw blade 90 x 20 x 3 mm Art. no. 5910090														●

UNIVERSAL MULTIPLE COMBINATION



Universal multiple combination

UMK 5-260

Compact **universal multi-combination machine** for planing/thicknessing, sawing, milling and optionally with slot mortising device

- ▶ Robust grey cast iron machine table enables precise work
- ▶ Function selection via rotary switch
- ▶ Practical travelling device available as an accessory

Surface planer/thicknesser

- ▶ Adjustment of the thicknessing table by handwheel
- ▶ Rubberised pull-out roller protects the surface of the workpiece when thickness planing

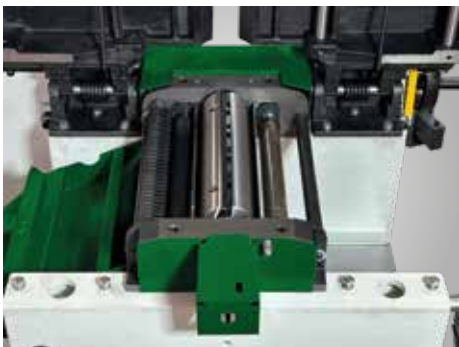
- ▶ Surface planing and thicknessing table made of grey cast iron with ground surface
- ▶ Strip cutterblock with three HSS blades
- ▶ Aluminium dressing fence can be tilted by 45°

Sliding table saw

- ▶ Circular saw blade can be swivelled up to 45°
- ▶ Aluminium rip fence with fine adjustment
- ▶ Table milling machine
- ▶ Rigid milling spindle
- ▶ Spindle height adjustable by 110 mm

Slot mortising device

- ▶ Available as an accessory
- ▶ Wescott drill chuck 3- 16 mm



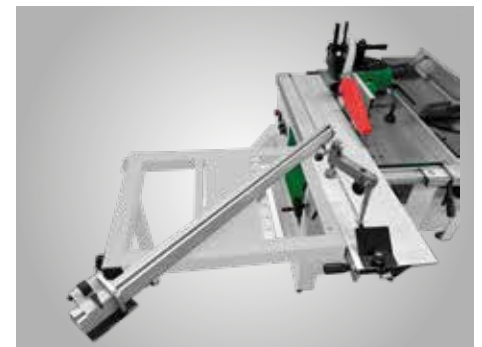
Planing device

- Rubberised pull-out roller protects the surface of the workpiece when thickness planing
- Strip cutterblock with three HSS blades



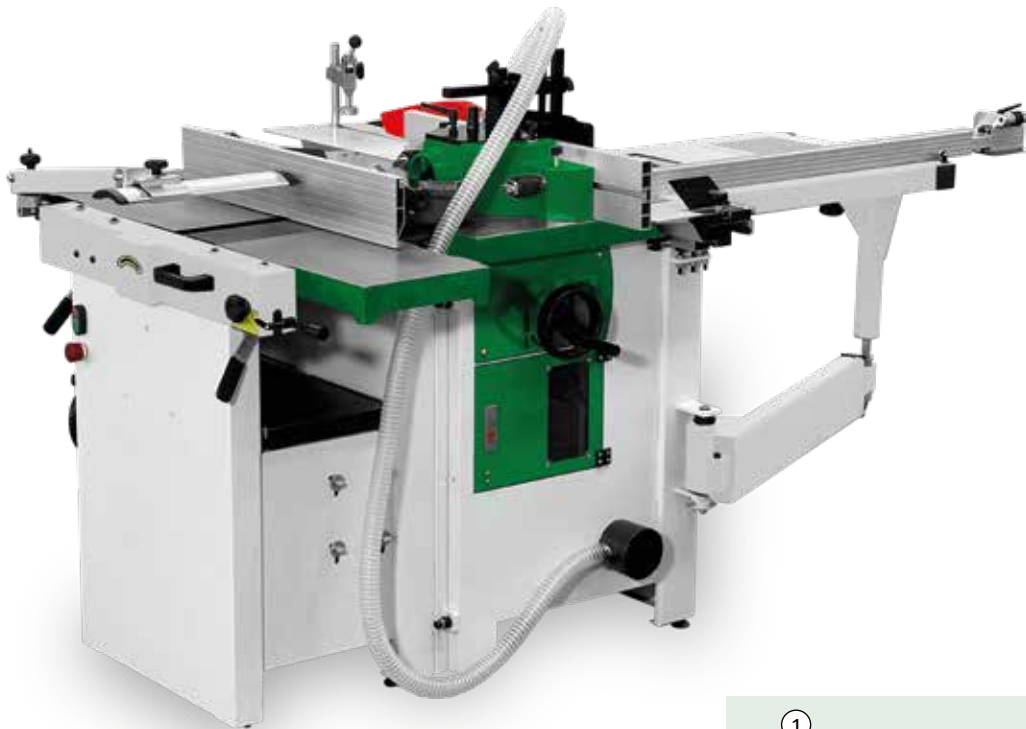
Safe and efficient surface/thickness planing

- Quick and easy changeover to thicknessing by simultaneously folding up the planer tables



Aluminium sliding carriage

- Table extension arm with aluminium cross-cut fence for panels and large workpieces
- Workpiece clamping made of cast aluminium and adjustable micro stop
- Aluminium sliding carriage with 1300 mm length



SCOPE OF DELIVERY

- Eccentric clamp
- Angle stop with aluminium profile and hold-down device
- Saw blade 254 x 30 x 3 mm Z36
- 3x Planer blades 250 x 30 x 3 mm

Model	230V or 400V	UMK 5-260
Art. no. (230 V)		5946025
Art. no. (400 V)		5946026

Technical data		
Table dimensions (L x W x H)	mm	920 x 410 x 850
Size sliding carriage (L x W)	mm	1,300 x 238
Trimming length	mm	1,300
Saw blade inclination	°	90 – 45
Cutting height at 90° / 45° max.	mm	78 / 63
Saw blade Ø	mm	254
Saw blade speed	min ⁻¹	4,000
Working length of the spindle	mm	105
Spindle height adjustment	mm	110
Spindle speeds	min ⁻¹	1,400 / 4,000 / 6,000 / 9,000
Milling tool Ø max.	mm	160
Dressing table (L x W)	mm	260 x 1,120
Chip removal max. dressing	mm	4
Thickening table (L x W)	mm	545 x 258
Working height Thickness min./max.	mm	5 / 225
Chip removal max. thickness	mm	4
Number of planing blades	pc.	3
Planing shaft speed	min ⁻¹	5,500
Feed speed	m/min	7
Suction nozzle Ø Saw blade guard	mm	30
Suction nozzle Ø thickening / milling	mm	100
Saw / planer power input	kW	2.2
Power input of table router	kW	1.5
Connection voltage ~50 Hz	V	230
Sound pressure level load	dB(A)	92
Dimensions (L x W x H)	mm	2,200 x 1,330 x 1,300
Weight approx.	kg	362

①



②



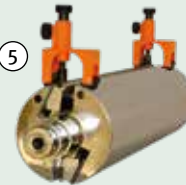
③



④



⑤



Accessories

	Art.no.
① Slot mortising device	5916427
② Travelling device	5916428
③ Spare planer blade set 260 x 25 x 3.15 mm HSS (3 pcs.)	5914026
④ Saw blade 254 x 30 x 3 mm Z40	5912026
⑤ Barkomat setting gauge	5275101
Reversible blade conversion kit	5276003
Set of reversible knives (PU 3)	5276103

Universal multiple combination

UMK 6 – Universal multiple combination. The entry-level solution for sawing, routing, planing, thickening and slot mortising

- ▶ Precision bearing-mounted twin-blade shaft with HSS planer blade
- ▶ Aluminium sliding carriage complete with mitre fence
- ▶ Versatile application options in the smallest of spaces
- ▶ Two extraction connections for effective extraction
- ▶ Practical slot mortising device with practical workpiece clamping
- ▶ Quick adjustment



Fig. with optional base

Model	UMK 6	
Article no.		5905600

Circular saw		
Dimension of Table (L x B)	mm	620 x 300
Sliding carriage dimensions (L x W)	mm	120 x 740
Cutting height max.	mm	42
Saw blade diameter	mm	200
Saw blade speed	min ⁻¹	4,200
Traverse path of sliding carriage	mm	500
Surface planer		
Surface planing table dimensions (L x W)	mm	620 x 154
Planing shaft speed	min ⁻¹	6,000
Number of planing blades		2
Chip removal max.	mm	1.5
Thickener		
Dimensions Thickening table (L x W)	mm	320 x 154
Sanding width min./max.	mm	9 / 92
Chip removal max.	mm	1
Table router		
Spindle seat	mm	12
Mounting for router	mm	6 / 8
Spindle height adjustment	mm	0 - 42
Spindle speed	min ⁻¹	9,000
Slot milling machine		
Dimension of Table (L x B)	mm	260 x 125
Vertical lift	mm	95
Drilling depth	mm	60
Longitudinal stroke	mm	45
Drive motor power ~ 50 Hz	kW/V	1.0/230
Dimensions (L x W x H) approx.	mm	880 x 835 x 345
Weight approx.	kg	49

- | SCOPE OF DELIVERY | |
|-------------------|--|
| • | 2 planer shaft |
| • | Planing knife set |
| • | Sawblade 200x30x2, 6 mm 6mm Z20 |
| • | Sliding carriage for saw and router |
| • | Multifunction fence for parallel cutting and planing |
| • | Mitre fence |
| • | Slot mortising device with clamping arm |
| • | Workpiece pusher |
| • | ER 20 collets 6, 8 mm |
| • | Clamping sleeves 6.8, 10mm |

Accessories	Art.no.
Machine base	5916005
Spare planer blade	5916000
Saw blade	5912020
200 x 30 x 2.8mm Z18	

New



Slot mortising device
For the simple production of grooves, mortises and Plug connections



Thickness planer
The thickness feed can be used to Workpieces up to 92 mm high be planed
The conversion from dressing to Thickening plane with a few Handle



Sawing unit
Saw including practical Mitre fence
Stop for parallel cut in the Scope of delivery
With saw blade 200 mm Ø for max. 65 mm cutting height



Surface planer
Standard with 2-blade Planing shaft
Easily adjustable aluminium Dressing fence, tiltable from up to +45°



Collet chuck holder

BAND SAWS



Band saws

Series HBS 231-1 and HBS 405 band saws

Reliable wood band saws for precise work

- ▶ Torsion-resistant construction
 - ▶ High stability with minimum space requirement
 - ▶ Safe and smooth saw cuts
 - ▶ Cast aluminium worktable can be tilted up to 45°
 - ▶ Powerful motor
 - ▶ Safety switch for automatic switch-off when the door is opened
 - ▶ Precise 3-roller saw band guide at the top and bottom
- HBS 231-1 and HBS 361-2:**
- ▶ Flywheels made of die-cast aluminium with special coating
 - ▶ Aluminium longitudinal fence with quick clamping precisely adjustable with the aid of a magnifying glass and millimetre scale (except HBS 231-1)
 - ▶ Two adjustable belt speeds (except HBS 231-1/ HBS 405)



HBS 231-1

HBS 261-2

Fig. shows optional circular cutting device

HBS 321-2

Fig. shows optional circular cutting device

HBS 361-2

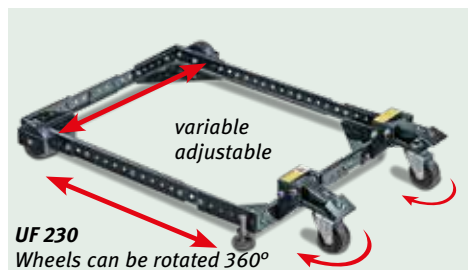
Fig. shows optional circular cutting device

SCOPE OF DELIVERY

- Saw band
- Longitudinal stop
- Angle stop
- 3-roller saw band guide at the top and bottom
- LED work light
- Push stick

Model		HBS 231-1	HBS 261-2	HBS 321-2	HBS 361-2
Art. no.		5902423	5902426	5902432	5902436
Technical data					
Table dimensions (L x W)	mm	300 x 300	360 x 320	480 x 390	545 x 515
Flywheel Ø	mm	238	256	316	356
Cutting width ⁽¹⁾ max.	mm	125	145	225	255
Cutting width ⁽²⁾ max.	mm	228	245	305	340
Cutting height max.	mm	90	152	165	225
Cutting speed	m/min	635	400 / 800	370 / 800	370 / 800
Saw band length	mm	1575	1826	2240	2560
Motor power ~50 Hz	kW/V	0.3 / 230	0.375 / 230	0.75 / 230	1.1 / 230
Dimensions (L x W x H) approx.	mm	490 x 420 x 835	680 x 520 x 1435	780 x 600 x 1600	800 x 690 x 1715
Weight approx.	kg	20	34	51	76

(1) with stop (2) without stop



UF 230
Wheels can be rotated 360°

Accessories	Art. no.
Universal chassis UF 230	6190230
Load capacity 230 kg	
Weight approx. 7.7 kg	
Maximum size: 1290 x 480 mm	

Circular cutting device	Art. no.
for HBS 261-2	5912426
for HBS 321-2	5912432
for HBS 361-2	5912436

Accessories see page 68

HBS 400 und HBS 471/473

- ▶ Professional band saw with closed base frame
- ▶ Quick saw blade tensioning via eccentric lever on the rear of the machine without changing the basic tension setting
- ▶ Grey cast iron flywheels ensure smooth running
- ▶ Easy adjustment of the table from 0 to 45° via rocker mount

- ▶ Two speeds as standard
- ▶ Set cutting width can be conveniently read on a scale
- ▶ Suitable for saw band widths from 6 to 25 mm
- ▶ **HBS 400:** Includes smooth-running aluminium rip fence with quick-release fastener on solid round bar guide
- ▶ **HBS 471/473:** Aluminium longitudinal fence with eccentric quick clamping and scale



The saw table can be tilted from 0° to 45° on a rocker support

Grey cast iron flywheels ensure smooth running

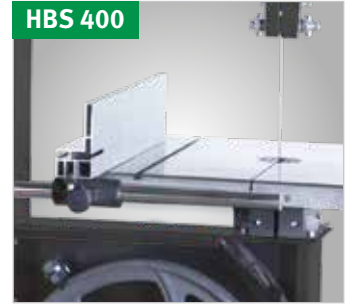
Integrated display of the saw band tension



Two speeds selectable via V-belt adjustment



HBS 400



The aluminium stop can be converted to a flat stop in seconds using a rotary knob.

HBS 400



HBS 471/473



High-quality fixed saw band guide

HBS 471/473



A viewing window integrated into the door allows you to check the saw band tension from the outside.

Accessories for HBS 471/HBS 473	Art. no.
Angle stop (from model year 09/2019)	5910814
Angle stop (up to model year 08/2019)	5914251



SCOPE OF DELIVERY HBS 400
• Saw band 16.0 x 0.5 x 3.378 mm/4 tooth per inch
• Aluminium parallel stop

SCOPE OF DELIVERY HBS 471-473
• Saw band 16.0 x 0.8 x 3.455 mm/4 tooth per inch
• Aluminium parallel stop

Model	HBS 400	HBS 405	HBS 471	HBS 473
Art. no. (230V)	5900410	5902441	5900471	-
Art. no. (400V)	-	5902443	-	5900473

Technical data		HBS 400	HBS 405	HBS 471	HBS 473
Flywheel Ø	mm	422	400	470	470
Cutting width ⁽¹⁾ max.	mm	266	250	390	390
Cutting width ⁽²⁾ max.	mm	416	375	465	465
Cutting height max.	mm	305	200	265	265
Cutting speed	m/min	460 / 980	600	380 / 820	380 / 820
Saw band length	mm	3,378	2,950	3,455	3,455
Table dimensions (L x W)	mm	485 x 480	500 x 395	535 x 485	535 x 485
Suction nozzle Ø	mm	120	100	100	100
Motor power ~50 Hz	kW/V	1.5 / 230	1.5 / 230 or 400	1.5 / 230	1.6 / 400
Dimensions (L x W x H) approx.	mm	860 x 720 x 1,825	760 x 760 x 1,740	800 x 490 x 2,000	800 x 490 x 2,000
Weight approx.	kg	140	136	157	157

(1) with stop (2) without stop

Accessories see page 68

Band saws

Series HBS 400 and HBS 803 band saws

Wood band saws

- ▶ Heavy-duty design with high dead weight for maximum running smoothness
- ▶ Smooth and precise operation thanks to torsion-resistant machine housing
- ▶ Precisely adjustable aluminium parallel fence
- ▶ Cast flywheels with rubber coating and chip scraper brush
- ▶ Large grey cast iron saw table, swivelling from 0° to +45° with ground and polished surface
- ▶ Precise cutting height adjustment via toothed rack with millimetre scale



HBS 400



HBS 603

Equipment

- › 2 x Suction nozzle Ø 120 mm
- › Aluminium parallel stop

Model		HBS 600	HBS 603	HBS 703	HBS 803
Art. no.		5902463	5941163	5941173	5941183
Technical data					
Flywheel Ø	mm	600	610	710	810
Cutting width ⁽¹⁾ max.	mm	560	410	415	420
Cutting width ⁽²⁾ max.	mm		600	700	800
Cutting height max.	mm	310	430	430	470
Cutting speed	m/min	600	1,080	1,080	1,080
Saw band length	mm	4,080	4,590	5,020	5,610
Table dimension (L x W x H)	mm	860	630 x 480 x 920	640 x 500 x 940	640 x 500 x 1,050
Suction nozzle Ø	mm	100	2 x 120	2 x 120	2 x 120
Motor power ~50 Hz	kW	3 / 400	2.6 / 400	3 / 400	3.3 / 400
Dimensions (L x W x H) approx.	mm	1,150 x 930 x 2,000	1,100 x 800 x 2,150	1,200 x 800 x 2,250	1,300 x 800 x 2,500
Weight approx.	kg	280	230	308	365

(1) with stop (2) without stop

For safety reasons, a holding device/stop must be fitted from 20° to prevent the wood from slipping!

SCOPE OF DELIVERY:

Mitre stop
Saw band
Push stick



HBS 803

Handwheel for height adjustment of the saw band guide

High-quality fixed saw band guide

The aluminium stop can be converted to a flat stop in seconds using a rotary knob.

equipment

- > 2 x Suction nozzle Ø 120 mm
- > Aluminium parallel stop



The saw table can be tilted from 0° to 45° on a rocker support



A viewing window integrated into the door allows you to check the saw band tension from the outside.

Grinding

Planing

Table router

Saws

Woodturning

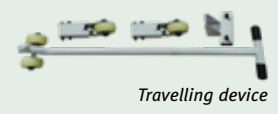
Extraction

Workshop equipment

Accessories HBS 600	Art. no.
Band saw:	
4080 x 10 x 0.6mm 4 tooth per inch	5163910
4080 x 16 x 0.6mm 3 tooth per inch	5163916
4080 x 20 x 0.7mm 3 tooth per inch	5163920
4080 x 25 x 0.65mm 3 tooth per inch	5163925

Accessories HBS 703	Art. no.
Band saw:	
5020 x 10 x 0.6mm 4 tooth per inch	5169310
5020 x 16 x 0.6mm 3 tooth per inch	5169316
5020 x 20 x 0.7mm 3 tooth per inch	5169320
5020 x 25 x 0.8mm 2 tooth per inch	5169325
5020 x 30 x 0.8mm 3 tooth per inch	5169330

Accessories HBS 603 - HBS 803	Art. no.
Travelling device	5150799



Travelling device

Accessories HBS 603	Art. no.
Band saw:	
4590 x 10 x 0.5mm 4 tooth per inch	5169210
4590 x 16 x 0.6mm 3 tooth per inch	5169216
4590 x 20 x 0.7mm 3 tooth per inch	5169220
4590 x 30 x 0.7mm 3 tooth per inch	5169230

Accessories HBS 803	Art. no.
Saw band	
5611 x 10 x 0.6mm 4 tooth per inch	5169410
5611 x 16 x 0.7mm 4 tooth per inch	5169416
5611 x 20 x 0.7mm 3 tooth per inch	5169420
5611 x 25 x 0.9mm 3 tooth per inch	5169425
5611 x 32 x 0.9mm 2 tooth per inch	5169432

Accessories

Model	tpi (tooth per inch)		HBS 231-1 5902423	HBS 261- 25902426	HBS 321- 25902432	HBS 361- 25902436	HBS 405 5902441/2	HBS 4005900410	HBS 4715900471	HBS 4735900473	HBS 603 5941163	HBS 703 5941173	HBS 803 5941183
1575 x 6.0 x 0.36 mm	14 tpi	5160010	●										
1575 x 6.0 x 0.5 mm	6 tpi	5160011	●										
1575 x 10.0 x 0.5 mm	4 tpi	5160012	●										
1826 x 6 x 0.6 mm	14 tpi	5160020		●									
1826 x 6 x 0.6 mm	6 tpi	5160021		●									
1826 x 12 x 0.5 mm	4 tpi	5160022		●									
2240 x 6 x 0.6 mm,	6 tpi	5160030			●								
2240 x 10 x 0.5 mm	6 tpi	5160031			●								
2240 x 16 x 0.5 mm	4 tpi	5160032			●								
2240 x 20 x 0.5 mm	4 tpi	5160033			●								
2560 x 6 x 0.6 mm	6 tpi	5160040				●							
2560 x 10 x 0.5 mm	6 tpi	5160041				●							
2560 x 16 x 0.5 mm	4 tpi	5160042				●							
2560 x 25 x 0.5 mm	4 tpi	5160043				●							
2950 x 6 x 0.6 mm	6 tpi	5160410					●						
2950 x 10 x 0.5 mm	4 tpi	5160411					●						
2950 x 16 x 0.5 mm	4 tpi	5160412					●						
2950 x 20 x 0.5 mm	4 tpi	5160413					●						
2950 x 25 x 0.5 mm	4 tpi	5160414					●						
3378 x 6 x 0.65 mm	6 tpi	5160401						●					
3378 x 6 x 0.65 mm	6 tpi	5160401						●					
3378 x 10 x 0.5 mm	4 tpi	5160402						●					
3378 x 16 x 0.5 mm	4 tpi	5160403						●					
3378 x 20 x 0.5 mm	4 tpi	5160404						●					
3378 x 25 x 0.5 mm	4 tpi	5160405						●					
3455 x 6 x 0.6 mm	6 tpi	5163806							●	●			
3455 x 10 x 0.5 mm	4 tpi	5163810							●	●			
3455 x 16 x 0.5 mm	4 tpi	5163815							●	●			
3455 x 20 x 0.5 mm	4 tpi	5163820							●	●			
3455 x 25 x 0.5 mm	4 tpi	5163825							●	●			
4590 x 10 x 0.5 mm	4 tpi	5169210									●		
4590 x 16 x 0.6 mm	3 tpi	5169216									●		
4590 x 20 x 0.7 mm	3 tpi	5169220									●		
4590 x 30 x 0.7 mm	3 tpi	5169230									●		
5020 x 10 x 0.6 mm	4 tpi	5169310										●	
5020 x 16 x 0.6 mm	3 tpi	5169316										●	
5020 x 20 x 0.7 mm	3 tpi	5169320										●	
5020 x 25 x 0.8 mm	2 tpi	5169325										●	
5020 x 30 x 0.8 mm	3 tpi	5169330										●	
5611 x 10 x 0.6 mm	4 tpi	5169410											●
5611 x 16 x 0.7 mm	4 tpi	5169416											●
5611 x 20 x 0.7 mm	3 tpi	5169420											●
5611 x 25 x 0.9 mm	3 tpi	5169425											●
5611 x 32 x 0.9 mm	2 tpi	5169432											●
Circular cutting device		5912426		●									
Circular cutting device		5912432			●								
Circular cutting device		5912436				●							
Angle stop		5910412						●					
Angle stop		5910814							●	●			
Travelling device		5150799									●	●	●

WOODTURNING LATHES

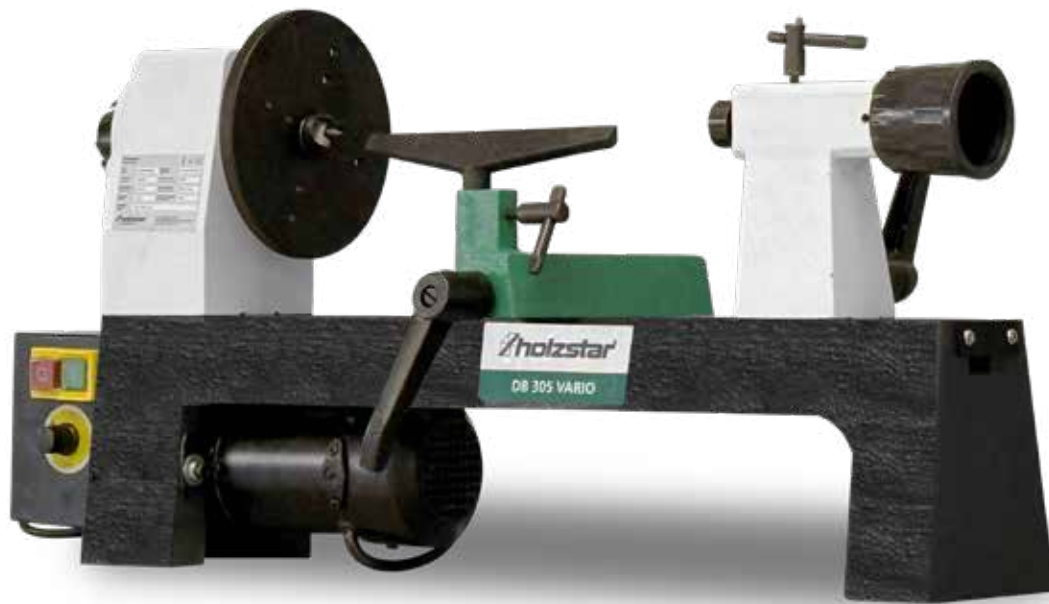


Woodturning lathes

DB 305 VARIO

Compact woodturning bench lathe with infinitely variable speed control

- ▶ Infinitely adjustable speed range
750 - 3200 rpm
- ▶ Machine bed made of torsion-resistant grey cast iron for smooth running and precision
- ▶ Tailstock and headstock made of sturdy grey cast iron
- ▶ Spindle with high concentricity
- ▶ Tailstock quill with through bore for machining long workpieces
- ▶ Simple fixing of the tailstock via quick-release lever
- ▶ Easily adjustable tool rest



SCOPE OF DELIVERY

- Tool rest 110 mm and 175 mm
- Allen key 3, 5 mm
- Adapter 1" x 8tpi (spindle) to M33 x 3.5 (chuck)
- 27 + 32 mm hexagonal spanners
- Four-point driver
- Co-rotating centre tip
- Facing disc Ø 150 mm and Ø 80 mm
- Ejector rod

Model	DB 305 VARIO	
Art. no.	5920305	

Technical data		
Centre height	mm	100
Centre width	mm	305
Spindle head thread		1" x 8 tpi (Adapter M33x3.5)
Rotational speeds	min ⁻¹	750 – 3,200
Speed levels		1
Control of the speed control		Electronically variable
Morse taper	MT	1
Quill adjustment	mm	35
Motor power ~50 Hz	W/V	150 / 230
Dimensions (L x W x H) approx.	mm	740 x 320 x 360
Weight approx.	kg	19



Accessories	Art. no.
1 woodturning tool set, 8 pieces	5931011
2 Four jaw chuck Ø 100 mm M33 x 3.5, Set 1	5931021
3 Four jaw chuck Ø 100 mm M33 x 3.5, Set 2	5931023
4 Four jaw chuck Ø 95 mm Premium-Set	5931057
5 Four jaw chuck Ø 115 mm Premium-Set	5931058

Further accessories from page 78

DB 450

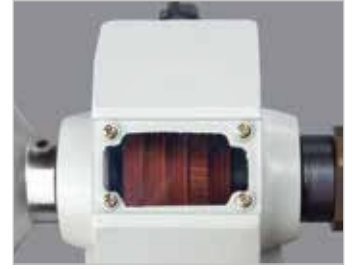
Woodturning bench lathe with belt drive

- ▶ Machine bed made of torsion-resistant grey cast iron for smooth running and precision
- ▶ Tailstock and headstock made of sturdy grey cast iron
- ▶ Speed adjustment in 5 stages via V-belt
- ▶ Easily adjustable tool rest
- ▶ Headstock spindle with through bore for machining long workpieces
- ▶ Centre distance of 450 mm via optionally available bed extension extendable to 1000mm

▶ Particularly quiet and smooth running

▶ Five adjustable speeds

▶ Centre width 450 mm optionally extendable to 1000 mm



V-belt can be easily repositioned using the tension lever and the desired speed can be checked through a viewing window



Tailstock can be fixed quickly and easily via clamping lever and quill can be easily adjusted via handwheel

SCOPE OF DELIVERY

- Tool rest 150 mm
- Allen key 3, 6, 8 mm
- Hexagon spanner 32 mm and 40 mm
- Four-point driver
- Co-rotating centre tip
- Face plate Ø 80 mm
- Ejector rod

Model		DB 450
Art. no.		5920450

Technical data		
Centre height	mm	127
Centre width	mm	450
Spindle head thread		M33 x 3.5
Quill adjustment	mm	50
Rotational speeds		680
		1,000
		1,400
		2,000
		2,800
Morse taper		MT 2
Motor power ~50 Hz	W/V	260 / 230
Dimensions (L x W x H) approx.	mm	820 x 300 x 430
Weight approx.	kg	31



DB 450
On a workbench made by **HOLZKRAFT**



Bed extension accessories
Extension of the centre distance to 1000 mm

Accessories	Art. no.
Bed extension BV1000	5920451

Further accessories from page 78

Woodturning lathes

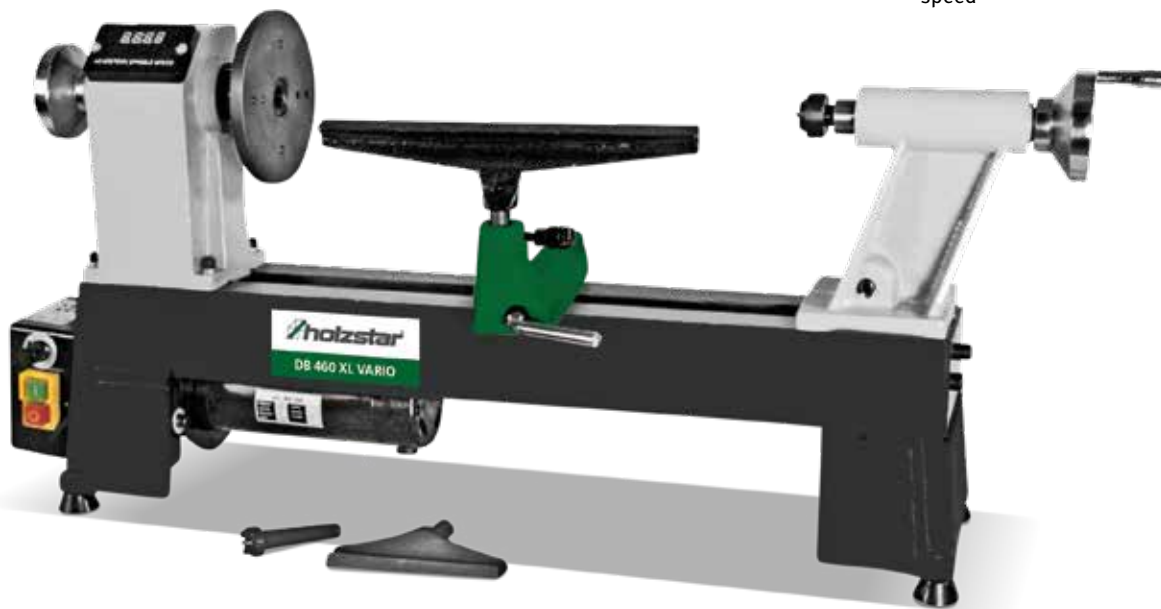
DB 460 XL Vario

Compact woodturning bench lathe with infinitely variable speed control

- ▶ Variable speed regulation in three speed levels: 650 - 1430; 1240 - 2790; 1600 - 3800 min⁻¹
- ▶ Digital display for speed integrated
- ▶ Large turning diameter of 305 mm
- ▶ The torsion-resistant grey cast iron machine bed ensures smooth running and precision
- ▶ The tailstock and headstock are also made of sturdy grey cast iron
- ▶ Tailstock quill with bore for machining long workpieces
- ▶ The tailstock is quickly and easily fixed to the machine bed using a single-lever clamp
- ▶ Bed extension for 550 mm centre distance available as an accessory



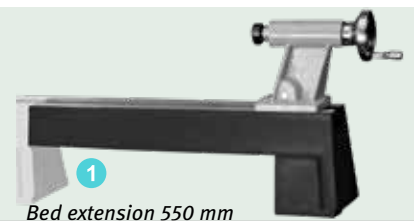
- ▶ Variable speed adjustment
- ▶ Digital display for speed



SCOPE OF DELIVERY

- Tool rest 150 mm + 300 mm
- Allen key 3.5, 6.8 mm
- Hexagon spanner 32 mm and 40 mm
- Four-point driver
- Co-rotating centre tip
- Face plate Ø 145 mm
- Ejector rod

Model		DB 460 XL VARIO
Art. no.		5920462
Technical data		
Max. turning diameter	mm	305
Centre height	mm	155
Centre width	mm	460
Spindle head thread		M 33 x 3.5
Rotational speeds	min ⁻¹	650 – 3,800
Control of the speed control		3 pcs electronically variable
Tailstock cone		MT 2
Quill adjustment	mm	55
Motor power ~50 Hz	W/V	350 / 230
Dimensions (L x W x H) approx.	mm	900 x 340 x 410
Weight approx.	kg	38



Accessories	Art. no.
1 Bed extension 550 mm	5930460
8-piece turning tool set	5931011
Four-jaw chuck Ø 150 mm M33 x 3.5	5931020
Four-jaw chuck Ø 100 mm M33 x 3.5, Set 1	5931021
Four-jaw chuck Ø 100 mm M33 x 3.5, Set 2	5931023
Driver set MT2, 3-part	5931056
Four-jaw chuck Ø 95 mm premium set	5931057
Four-jaw chuck Ø 115 mm premium set	5931058

Further accessories from page 78

DB 510 Vario

Compact, robust **woodturning bench lathe** with infinitely variable speed control

- ▶ Machine bed made of torsion-resistant grey cast iron for smooth running and precision
- ▶ Tailstock and headstock made of sturdy grey cast iron
- ▶ Spindle with high concentricity
- ▶ Three infinitely adjustable speed ranges
- ▶ Clockwise and anti-clockwise rotation as standard
- ▶ Headstock spindle with through bore for machining long workpieces
- ▶ Simple fixing of the tailstock via quick-release lever
- ▶ Easily adjustable tool rest

- ▶ 24 Step dividing set-up
- ▶ Right/left-hand rotation
- ▶ Variable speed adjustment
- ▶ Digital display for speed



SCOPE OF DELIVERY

- Tool rest 200 mm
- Allen key 3.4, 5.12 mm
- 32 mm hexagonal spanner
- Four-point driver
- Co-rotating centre tip
- Face plate Ø 100 mm
- Ejector rod

Model		DB 510 Vario
Art. no.		5920510
Technical data		
Max. turning diameter	mm	355
Centre height	mm	178
Centre width	mm	510
Spindle head thread		M33 x 3.5
Tailstock cone		MT 2
Quill adjustment	mm	70
Rotational speeds 3 pcs.	min ⁻¹	250 – 720 600 – 1,700 1,200 – 3,550
Speed control		Electronically variable
Motor power ~50 Hz	W/V	490 / 230
Dimensions (L x W x H) approx.	mm	1,055 x 560 x 460
Weight approx.	kg	50

Woodturning lathes

DB 900

Woodturning lathe with variable speed control

- ▶ Torsion-resistant grey cast iron machine bed for smooth running and precision
- ▶ Tailstock and headstock also made of sturdy grey cast iron
- ▶ Wide, easily adjustable torsion steel support
- ▶ Tailstock with quick-release lever and handwheel
- ▶ Tailstock (stroke 50 mm) with co-rotating centre point as standard
- ▶ Headstock with bore for machining long workpieces
- ▶ Variable speed control with digital speed display
- ▶ The headstock can be rotated 180°
- ▶ Ideal for turning large diameters



SCOPE OF DELIVERY DB 900	
•	Tool rest 300 mm
•	Allen key 3.4, 5.12 mm
•	32 mm hexagonal spanner
•	Four-point driver
•	Co-rotating centre tip
•	Face plate Ø 150 mm

Model		DB 900
Art. no.		5920900

Technical data		
Max. turning diameter	mm	306
Centre height	mm	155
Centre width	mm	900
Spindle head thread		M33 x 3.5
Quill adjustment	mm	50
Rotational speeds	min ⁻¹	500 – 2,000
Speed levels		10
Control of the speed control		Mechanically variable
Morse taper		MT 2
Motor power ~50 Hz	W	550 / 230
Dimensions (L x W x H) approx.	mm	1,380 x 330 x 1,175
Weight approx.	kg	77



Copying facility

Time-saving production of workpieces with identical dimensions and profiles, consisting of a sturdy, torsion-resistant aluminium profile support and a grey cast iron slide with steel guide rails



Woodturning tool set
8-part



4-jaw chuck set 1
Ø 100 mm with screw
insert



4-jaw chuck set 2
Ø 100 mm with
interchangeable jaws and screw
insert

Accessories	Art. no.
Fixed steady rest, centre height 155 mm Workpiece diameter 3–57 mm	5931050
850 mm Copying device	5931101
① 8-piece woodturning tool set	5931011
② Four jaw chuck set 1 Ø 100 mm M33 x 3.5	5931021
③ Four jaw chuck set 2 Ø 100 mm M33 x 3.5	5931023

Further accessories from page 78

DB 1100 Woodturning lathe with variable speed control

- ▶ Torsion-resistant grey cast iron machine bed for smooth running and precision
- ▶ Tailstock and headstock also made of sturdy grey cast iron
- ▶ Wide, easily adjustable torsion steel support
- ▶ Tailstock with quick-release lever and handwheel
- ▶ Tailstock (stroke 50 mm) with co-rotating centre point as standard
- ▶ Headstock with bore for machining long workpieces
- ▶ Variable speed control with digital speed display
- ▶ The headstock can be rotated 180°
- ▶ Ideal for turning large diameters

The headstock can be rotated 360° and locked at 45°, 90° and 180°

A digital display shows the currently selected speed

A copying device is optionally available. For efficient copying from the original part or from a template

Comes standard with co-rotating centre point

The tailstock can be quickly and easily secured to the machine bed on all models using a single-lever clamp.

Grey cast iron substructure for even smoother running

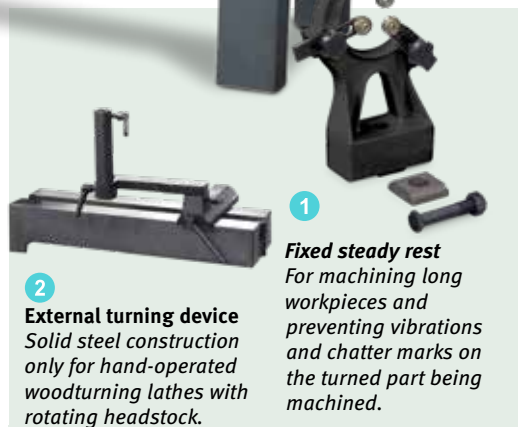
Picture with standard grey cast iron base and optional copying device (art. no. 5931102)

SCOPE OF DELIVERY DB 1100

- Tool rest 300 mm
- Allen key 3.4, 6 mm
- 32 mm hexagonal spanner
- Four-point driver
- Co-rotating centre point
- Face plate Ø 150 mm
- Ejector rod

Model	DB 1100
Art. no.	5921100

Technical data		
Max. turning diameter	mm	358
Centre height	mm	179
Centre width	mm	1,100
Spindle head thread		M33 x 3.5
Quill adjustment	mm	50
Rotational speeds	min ⁻¹	500 – 2,000
Speed levels		10
Control of the speed control		Mechanically variable
Morse taper		MT 2
Motor power ~50 Hz	W/V	750 / 230
Dimensions (L x W x H) approx.	mm	1,620 x 340 x 1,215
Weight approx.	kg	111



Accessories

	Art. no.
1 Fixed steady rest, centre height 185 mm, workpiece Ø 3-57 mm	5931030
Copying facility	5931102
8-piece turning tool set	5931011
Four-jaw chuck set 1 Ø 100 mm M33 x 3.5	5931021
Four-jaw chuck set 2 Ø 100 mm M33 x 3.5	5931023
2 Outside turning device	5931052

Further accessories from page 78



Vario speed regulation from 500-2000 min⁻¹ via V-belt and adjustable conical pulleys



The desired speed can be set quickly and easily using a lever on the operator side



The headstock can be swivelled to turn workpieces in cross-grain operation that are larger than the bench's turning diameter. The bed extension in combination with the reversible tool rest enables maximum flexibility.



The headstock can also be moved sideways and locked at any point on the lathe bed

Woodturning lathes

DB 1102 Vario

Woodturning lathe with infinitely variable speed regulation

- ▶ The torsion-resistant grey cast iron machine bed ensures smooth running and precision
- ▶ Tailstock and headstock are also made of sturdy grey cast iron
- ▶ Tailstock with travelling lathe centre as standard
- ▶ Headstock with bore for machining long workpieces
- ▶ Digital display for speed integrated
- ▶ Spindle unit can be moved freely on the machine bed
- ▶ The tailstock is quickly and easily fixed to the machine bed using a single-lever clamp
- ▶ Variable speed control in two speed settings: 100 - 1,200 and 250 - 3,200 min⁻¹
- ▶ Right-left run



Digital display for speed integrated



SCOPE OF DELIVERY DB 1102 Vario

- Tool rest 350 mm
- Allen key 3.4, 8 mm
- 42 mm hexagonal spanner
- Four-point driver
- Co-rotating centre tip
- Face plate Ø 150 mm
- Ejector rod

Model		DB 1102 Vario
Art. no.		5921102

Technical data		
Max. turning diameter	mm	408
Centre height	mm	203
Centre width	mm	1,067
Spindle head thread		M33 x 3.5
Tailstock cone		MT 2
Quill adjustment	mm	102
Rotational speeds	min ⁻¹	100 – 3,200
Speed levels		2
Control of the speed control		Electronically variable
Motor power ~50 Hz	kW/V	1.2 / 230
Dimensions (L x W x H) approx.	mm	1,968 x 572 x 1,194
Weight approx.	kg	175



Accessories	Art. no.
8-piece turning tool set	5931011
1 Copying device	5931103
2 Three-jaw chuck set 1 Ø 150 mm, M33 x 3.5	5931020
4-jaw chuck professional set, M33 x 3.5	
4 pcs. jaw chuck closed on the outside:	
90 mm, closed inside 75 mm	
50 mm, closed inside 38 mm	5931054
38 mm, closed inside 18 mm	
21 mm, closed inside 9 mm	
Face plate for 4-jaw chuck, professional set	5931055
Driver set MT2, 3-part	5931056

Further accessories from page 78

DB 1202 Vario Woodturning lathe with infinitely variable speed control

- ▶ The torsion-resistant grey cast iron machine bed ensures smooth running and precision
- ▶ Tailstock and headstock are also made of sturdy grey cast iron
- ▶ Drive can be moved freely on the machine bed
- ▶ Tailstock with travelling lathe centre as standard
- ▶ Headstock with bore for machining long workpieces
- ▶ The tailstock is quickly and easily fixed to the machine bed using a single-lever clamp
- ▶ Variable speed control in two speed settings: 0 - 1200 and 0 - 3200 min⁻¹
- ▶ Right-left run



Variable speed control in two speed settings



- (1) Frequency inverter for infinitely variable speed regulation
- (2) Switch for selecting clockwise or anti-clockwise rotation
- (3) On/off switch with stop function

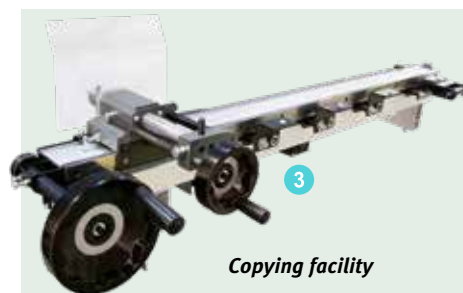


Tool-free changing of the transmission ratio by simply remounting the V-belt

SCOPE OF DELIVERY DB 1202 Vario	
• Tool rest 350 mm	
• Allen key 3.4, 5, 8 mm	
• Four-point driver	
• Co-rotating centre tip	
• Face plate Ø 150 mm	
• Ejector rod	

Model	DB 1202 Vario
Art. no.	5921202

Technical data		
Max. turning diameter	mm	460
Centre height	mm	230
Centre width	mm	1,185
Spindle head thread		M33 x 3.5
Quill adjustment	mm	110
Rotational speeds	min ⁻¹	0-3,200
Speed levels		2
Control of the speed control		Electronically variable
Morse taper		MT 2
Motor power ~50 Hz	kW/V	1.5 / 230
Dimensions (L x W x H) approx.	mm	2,060 x 500 x 1,200
Weight approx.	kg	189





The headstock can be swivelled to turn workpieces in cross-grain operation that are larger than the bench's turning diameter. The bed extension in combination with the reversible tool rest enables maximum flexibility.

Accessories	Art. no.
1 Tool basket	5931051
2 Outside turning device	5931052
3 Copying device	5931060

Woodturning tool

CLAMPING TECHNOLOGY

Four-jaw chuck, premium set (not for DB 460 XL and DB 305 Vario)	Art. no.
Ø 95 mm	5931057
Ø 115 mm	5931058
<ul style="list-style-type: none"> ▶ 4 pen jaws ▶ 8 clamping bolts 18 mm, M6-1 x 6 ▶ 4 pcs. flat clamping jaws ▶ 4 piece step jaws ▶ 8 clamping bolts 13 mm, M6 - 1 x 6 ▶ 8 pcs. flat head screws M5 - 8 x 8 ▶ 4 round clamping jaws (small Ø) ▶ 4 round clamping jaws (small Ø) ▶ Hexagon spanner 4 mm ▶ T-handle hexagon spanner 4 mm ▶ Chuck spanner 8 mm chrome ▶ Wood clamping screw ▶ Chuck 	
	


Four-jaw chuck	Art. no.
Professional Set M33 x 3.5	5931054
4 different jaw chucks for the following clamping options: <ul style="list-style-type: none"> ▶ Outside / inside closed: 90/ 75 mm, ▶ Outside / inside closed: 50/ 38 mm, ▶ Outside / inside closed: 38/ 18 mm, ▶ Outside / inside closed: 21 / 9 mm 	
	

Driver set	Art. no.
3-part	5931056
▶ MT2 mount on the shaft	
	

Four-jaw chuck set 1 (not for DB 460 XL and DB 305 Vario)	Art. no.
Ø 100 mm M 33 x 3.5	5931021
<ul style="list-style-type: none"> ▶ Centre clamping ▶ External clamping range: 51 mm- 78 mm ▶ Internal clamping area: 40 mm- 63 mm ▶ Screw insert 	
	

Four-jaw chuck set 2 (not for DB 460 XL and DB 305 Vario)	Art. no.
Ø 100 mm M 33 x 3.5	5931023
<ul style="list-style-type: none"> ▶ External clamping range: 48 - 80 mm ▶ Internal clamping area: 38 - 73 mm ▶ interchangeable jaws and screw insert ▶ Chuck clamps up to 100 mm Interchangeable jaws: <ul style="list-style-type: none"> ▶ External clamping range: 22 - 74 mm ▶ Internal clamping area: 7 - 32 mm 	
	

Four-jaw chuck (not for DB 460 XL and DB 305 Vario)	Art. no.
Ø 150 mm M 33 x 3.5	5931020
<ul style="list-style-type: none"> ▶ External clamping range: 42 mm- 157 mm ▶ Internal clamping area: 22 mm- 59 mm ▶ Individually clampable jaws 	
	

Optimum quick-release chuck MT 2	Art. no.
1 - 16 mm	3050571
1 - 13 mm	3050572
	

ASR screw chuck	Art. no.
(not for DB 460 XL and DB 350 Vario)	5831400
<ul style="list-style-type: none"> ▶ For screwing on blanks ▶ With three different screw inserts 8 mm, 10 mm and 12 mm ▶ Integrated run-out protection ▶ For spindle thread with M33 x 3.5 	
	

Chuck body (not for DB 460 XL and DB 305 Vario)	Art. no.
Ø 95 mm	5831550
Ø 115 mm	5831551
<ul style="list-style-type: none"> ▶ with run-out protection ▶ For spindle thread with M33 x 3.5 ▶ Second chuck body prevents time-consuming retooling of the existing chuck body ▶ Simply screw on the second chuck body with any configuration and start the next processing step 	
	

Face plate	Art. no.
Face plate for 4-jaw chuck Professional SET	5931055
<ul style="list-style-type: none"> ▶ External clamping range: 73 mm- 140 mm ▶ Internal clamping area: 53 mm- 96 mm 	
	

SHARPENING ACCESSORIES

Grinding device	Art. no.
for tubes	5832110

- ▶ For sharpening all gouges, tubes and other tools with complex shapes, such as chisel feet and turning chisels made of carbide
- ▶ The device can be adapted to the shape of the tool so that a uniform grinding bevel can also be produced on the rounded cutting edge
- ▶ Compatible with the tool rests (5831411/5831412)



Mounting flange	Art. no.
M33 x 3.5 (not for DB 460 XL and DB 305 Vario)	5832105

- ▶ for the 12.905832100
- ▶ Good concentricity
- ▶ Incl. run-off protection and holes, thus also protected against unintentional run-off on machines without ASR groove



Angle gauge	Art. no.
	5931220

- ▶ For measuring angles when grinding woodturning knives and other tools



Chisel grinding device	Art. no.
	5831410

- ▶ For clamping chisels and parting tools
- ▶ The tool rest available as an accessory is perfect for sharpening.
- ▶ Gentle clamping of the tool thanks to the brass insert on the clamping surface
- ▶ Tools up to 50 mm wide mountable



CBN sharpening plate	Art. no.
	5832106

- ▶ For honing turning tools and removing burrs after the sharpening process
- ▶ Fine-grained CBN sharpening plate for a sharp tool
- ▶ Thanks to the drop-shaped form, all chisels, tubes and carving irons can be sharpened with it



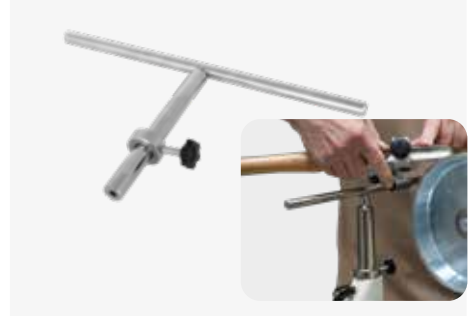
CBN grinding disc	Art. no.
(not for DB 460 XL and DB 305 Vario)	5832100

- ▶ For sharpening HSS tools with a grain size of 180.
- ▶ Steel body coated with cubic boron nitride (CBN)
- ▶ Thanks to the metal bond, heat dissipates perfectly during tool grinding, thereby preventing annealing of the tools.
- ▶ Virtually no flying sparks during machining
- ▶ Extremely dimensionally stable, therefore no dressing necessary as with conventional corundum grinding discs



Tool rest	Art. no.
155 x 400 mm for DB 450	5831411
180 x 400 mm DB 510 Vario	5831412

- ▶ Suitable in conjunction with chisel grinding device and grinding device for pipes
- ▶ for sharpening tools with the optionally available CBN grinding disc
- ▶ Ø 25.3 mm Clamping diameter
- ▶ With practical height adjustment



WOODTURNING KNIFE

Woodturning tool set	Art. no.
8-part	5931011

- ▶ 3 hollow chisels
- ▶ 1 cut-off chisel
- ▶ 1 roughing steel
- ▶ 1 round chisel
- ▶ 2 straight chisels



OTHER ACCESSORIES

Suction funnel	Art. no.
----------------	----------

Height adjustable	5931210
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- ▶ For extracting sanding dust
- ▶ Suction funnel can be positioned flexibly
- ▶ Height adjustable from 750 to 1200 mm
- ▶ 100mm hose connection



Pencil compass	Art. no.
----------------	----------

200 mm	5931215
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- ▶ Compasses with holder for pencils
- ▶ Dimensions up to 400 mm diameter possible



Calipers	Art. no.
----------	----------

250 mm	5931216
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- ▶ Suitable for indoor and outdoor use
- ▶ Total length 250 mm



Double cone	Art. no.
-------------	----------

MK 2	5931201
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- ▶ For precise alignment of the spindle head to the tailstock
- ▶ Ensures perfectly aligned tips
- ▶ Perfectly suited for woodturning machines with a rotating spindle head



External turning device	Art. no.
-------------------------	----------

DB / DB 1100 / DB 1102 Vario	5931052
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- ▶ Solid steel construction only for manual lathes with rotating headstock



Copying facility	Art. no.
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for DB 900	5931101
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for DB 1100	5931102
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for DB 1102 Vario	5931103
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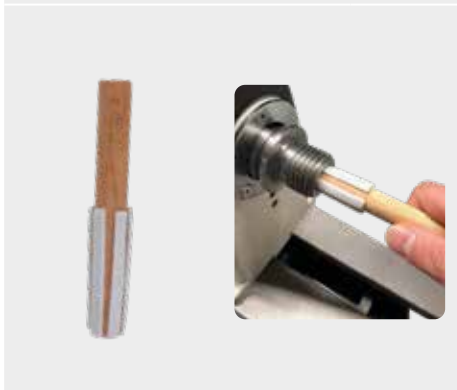
- ▶ Time-saving production of workpieces with identical dimensions and profiles, consisting of a sturdy, torsion-resistant aluminium profile support and a grey cast iron slide with steel guide rails



Cone wiper	Art. no.
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MK 2	5931200
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- ▶ For removing residues such as dust and chips



Four-pronged impact tool	Art. no.
--------------------------	----------

	5931205
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- ▶ Four-pronged handle with wooden grip
- ▶ For centring and centres punching wooden blanks for turning between centres
- ▶ The four-pronged tool on the woodturning lathe can thus grip the material more effectively, ensuring better power transmission and secure positioning.



Fixed steady rest	Art. no.
-------------------	----------

for DB 1100	5931030
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for DB 900	5931050
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- ▶ For machining long workpieces
- ▶ To prevent vibrations and chatter marks on the turned part to be machined
- ▶ Centre height 185 mm



Tool basket	Art. no.
-------------	----------

for DB 1102 Vario	5931051
-------------------	---------

- ▶ Practical tool basket for storing tools



SLOT MORTISING MACHINE



Slot mortising machine

LLB 16 PB

Cost-effective and compact **slot mortising machine** with right/left rotation, mitre fence and dowel drilling device

- ▶ Row drilling possible using dowel drilling device with grid spacing 16/22/25/32 mm
- ▶ Wescott drill chuck 0–16 mm as standard
- ▶ Clockwise and anti-clockwise rotation as standard
- ▶ Powerful motor
- ▶ Simple one-hand lever operation of the worktable for fast and precise drilling
- ▶ Roller guide enables precise movement of the worktable
- ▶ Convenient, precise table height adjustment via a handwheel with numerical display
- ▶ Set height of the worktable can also be read off the scale
- ▶ An eccentric clamp for secure workpiece fixing included in the scope of delivery
- ▶ Angle stop adjustable by 60° on both sides
- ▶ Substructure equipped with large, lockable tool compartment



Row drilling possible using dowel drilling device with grid spacing 16/22/25/32 mm



Angle stop adjustable by 60° on both sides



Convenient, precise table height adjustment via a handwheel with numerical display



Set height of the worktable can also be read off the scale

SCOPE OF DELIVERY

- Eccentric clamp
- Mitre fence ± 60° with ruler

Model		LLB 16 PB
Art. no. (230 V)		5906016
Art. no. (400 V)		5906017

Technical data		
Table dimensions (L x W)	mm	500 x 207
Drilling width	mm	300
Drilling depth max. at 90°	mm	140
Work table height adjustment	mm	150
Tool holder		Wescott drill chuck
Clamping diameter of the tool	mm	0-16
Spindle speeds	min ⁻¹	2,850
Input power ~ 50 Hz	kW/V	2.2/ 230 or 400
Suction nozzle diameter	mm	100
Dimensions (L x W x H) approx.	mm	905 x 710 x 1,230
Weight approx.	kg	108

Accessories

	Art. no.
Hollow mortise chisel 6.35 mm (1/4")	5916100
Hollow mortise chisel 8 mm (5/16")	5916101
Hollow mortise chisel 9.5 mm (3/8")	5916102
Hollow mortise chisel 12.7 mm (1/2")	5916103
Slot mortising drill set 5-piece, anti-clockwise rotation	5333681
Slot mortising drill set 5-piece, clockwise rotation	5333682
Universal chassis UF 230	6190230

LLB 20 PB

Slot mortising machine with right/left rotation, two spindle speeds and dowel drilling device

- ▶ Row drilling possible using dowel drilling device with grid spacing of 16/22/25/32 mm
- ▶ Wescott drill chuck 0 - 20 mm as standard
- ▶ Right/left rotation and two spindle speeds selectable via rotary knob
- ▶ Powerful motor with 3.8 kW
- ▶ Simple one-hand lever operation of the worktable for fast and precise drilling
- ▶ Roller guide enables precise movement of the worktable
- ▶ Convenient, precise drill head height adjustment via a handwheel
- ▶ Set height of the work table can be read off the scale
- ▶ Two eccentric clamps for secure workpiece fixation included in delivery
- ▶ Angle stop adjustable by 60° on both sides
- ▶ Substructure equipped with large, lockable tool compartment
- ▶ Work table dimensions 570 x 300 mm, table extension available as an accessory



Fig. LLB 20 PB with optional table widening and extension accessories (Art.no.: 5916020)

SCOPE OF DELIVERY

- Two eccentric clamps
- Mitre fence +/- 60° with ruler
- Hollow mortise chisel 9.5 mm (3/8")
- 4 mortising chisel holders 19, 20, 28, 30 mm shank

Model		LLB 20 PB
Art. no.		5906023

Technical data		
Table dimensions (L x W)	mm	570 x 300
Drilling width	mm	300
Drilling depth max. at 90°	mm	155
Drill head height adjustment	mm	160
Clamping diameter of the tool	mm	0 - 20
Spindle speeds	min ⁻¹	2,800 / 1,400
Motor power ~50 Hz	kW/V	2.8 / 400
Suction nozzle diameter	mm	100
Dimensions (L x W x H) approx.	mm	950 x 700 x 1,340
Weight approx.	kg	140

Accessories	Art. no.
Table widening and extension	5916020
Hollow mortise chisel 6.35 mm (1/4")	5916100
Hollow mortise chisel 8 mm (5/16")	5916101
Hollow mortise chisel 9.5 mm (3/8")	5916102
Hollow mortise chisel 12.7 mm (1/2")	5916103
Slot mortising drill set 5-piece, anti-clockwise rotation	5333681
Slot mortising drill set 5-piece, clockwise rotation	5333682

Multi-dowel drilling machines

MDB 21

Multi-dowel drilling machine for the production of precisely fitting holes in carcasses, frames or doors

- ▶ Drilling unit with 21 spindles, pneumatically swivelling to 45 and 90 degrees
- ▶ Adjustable drill feed
- ▶ Two adjustable pneumatic workpiece clamps for flexible workpiece clamping
- ▶ Operation of the main functions clamping, drilling and releasing via foot pedal
- ▶ Drilling depth and drilling height display via totalisers
- ▶ Sturdy side stop profiles on the right and left with scale and one stop flap each
- ▶ Three metre backgauge with scale and two stop flaps
- ▶ Six quick-change drill chucks for 10 mm shank included in the scope of delivery



Drilling unit
Pneumatically swivelling to 45 and 90 degrees



21 Drill spindles
Six quick-change drill chucks for 10 mm shank included in delivery

Scope of delivery:

- Six quick-change chucks for shank diameter 10 mm
- Two side stops, each with a stop flap
- 3m aluminium stop with 2 stop flaps

Model		MDB 21
Article no.		5943021
Spindle		
Table dimensions (L x W)	mm	890 x 625
Number of spindles		21
Spindle distance	mm	32
Spindle speeds	min ⁻¹	2,800
Swivelling drilling unit	°	45 / 90
Max. workpiece height	mm	70
Working pressure	bar	6 – 8
Sound pressure level	dB(A)	98.5
Sound power level	dB(A)	83.8
Input power ~50 Hz	kW/V	1.5 / 400
Dimensions (L x W x H) approx.	mm	3,000 x 1,300 x 1,300
Weight approx.	kg	360



Quick-action chuck	Art. no.
for shank diameter 10 mm	5913021



Dowel drill anticlockwise	Art. no.
Shaft Ø 10mm	
Ø 4 mm	5913000
Ø 5 mm	5913001
Ø 6 mm	5913002
Ø 7 mm	5913003
Ø 8 mm	5913004
Ø 10 mm	5913005
Ø 12 mm	5913006



Dowel drill clockwise	Art. no.
Shaft Ø 10mm	
Ø 4 mm	5913010
Ø 5 mm	5913011
Ø 6 mm	5913012
Ø 7 mm	5913013
Ø 8 mm	5913014
Ø 10 mm	5913015
Ø 12 mm	5913016

DRILLING AND MORTISING MACHINES



Drilling and mortising machine

BSM-H 16

Compact drilling and mortising machine

- ▶ For the simple production of mortise and tenon joints
- ▶ Solid cast construction of the machine frame with precise dovetail guides in each axis
- ▶ Long lever for quill stroke for mortising with little effort
- ▶ Movable clamping jaws with quick-clamping function
- ▶ Two adjustable stops each for X and Y direction
- ▶ Machine head is additionally held by a gas pressure spring for greater operating comfort
- ▶ Tool holder via drill chuck with gear rim



SCOPE OF DELIVERY

- Hollow mortise chisel 6.35 mm (1/4")
- Hollow mortise chisel 9.5 mm (3/8")
- Hollow mortise chisel 12.7 mm (1/2")

Model		BSM-H 16
Art. no.		5906116

Technical data		
Dimensions Work table (L x W)	mm	180 x 150
Table travel X / Y	mm	80 / 65
Max. workpiece height	mm	110
Workpiece depth max.	mm	125
Chisel stroke max.	mm	76
Chisel sizes	mm	6 – 16
Drill chuck holder		B16-13 mm
Speed	min ⁻¹	1,400
Input power ~50 Hz	kW/V	0.37 / 230
Dimensions approx. (L x W x H)	mm	270 x 480 x 780
Weight approx.	kg	39



Accessories BSM-H 16	Art. no.
Hollow mortise chisel 6.35 mm (1/4")	5916100
Hollow mortise chisel 8 mm (5/16")	5916101
Hollow mortise chisel 9.5 mm (3/8")	5916102
Hollow mortise chisel 12.7 mm (1/2")	5916103
Hollow mortise chisel 15.87 mm (5/8")	5916104

SUCTION UNITS CYCLONE EXTRACTION SYSTEMS



Chip extraction device

SAA 2203 UT

Space-saving, flat chip extraction device

- ▶ Ideal for positioning under the machine table, for example, thanks to its flat design
- ▶ For extracting milling, planing and sawdust
- ▶ For a clean and healthy workplace in the workshop
- ▶ Steel blade impeller ensures consistently high extraction performance
- ▶ Standard with chassis
- ▶ Simple fixation of the bags with tensioning straps



SCOPE OF DELIVERY SAA 2203 UT

- Filter bag
- Chip bag
- Two tension belts



Model		SAA 2203 UT
Art. no.		5922123

Technical data		
Nominal volume flow	m ³ /h	2,200
Negative pressure max.	Pa	2,200
Sound power level max.	dB(A)	96
Max. sound pressure level	dB(A)	89
Nominal size outside Suction nozzle inlet	mm	120
Nominal size outside, suction nozzle outlet	mm	1 x 120
Filter bag connection diameter	mm	500
Input power ~ 50 Hz	kW/V	2.2 / 400
Motor power	kW	1.65
Dimensions (L x W x H) approx.	mm	1,540 x 550 x 750
Weight approx.	kg	50



Polyurethane flexible hose, transparent with spiral, available in the lengths 2.5/5.0 and 10.0 metres

Accessories	Art. no.
Filter bag	5932123
Chip bag (PU 10)	5932124
Polyurethane flexible hose NW 120 mm - length 2.5 m	5142504-2.5
Polyurethane flexible hose NW 120 mm - length 5 m	5142504-5
Polyurethane flexible hose NW 120 mm - length 10 m	5142504
Reducing coupling, outer Ø 100 mm / inner Ø 120 mm	5148015

SAA 902 / SAA 2001 / SAA 2003 / SAA 3001 / SAA 3003

Mobile chip extraction units for a chip-free workplace

- ▶ For extracting milling, planing and sawdust
- ▶ For greater efficiency of woodworking machines and the preservation of the user's health

- ▶ Blade-shaped fan impeller for high suction power
- ▶ High mobility thanks to standard travelling device

- ▶ Simple fixation of the bags with tensioning straps

- ▶ Sturdy construction made of solid sheet steel
- ▶ Steel fan wheels
- ▶ Lower static charge compared to plastic constructions
- ▶ Easy to move thanks to swivel rollers

- ▶ Plastic fan wheel and housing



SAA 902



SAA 2001



SAA 3001

SCOPE OF DELIVERY SAA 902

- Chip bag
- Filter bag
- 2 tension belts
- 2 m PU- Ø 100 mm
- 2 hose clamps
- Hose adapter set 4 pcs.

SCOPE OF DELIVERY SAA 2001/2003

- Chip bag
- Filter bag
- 2 tension belts
- 2 hose clamps

SCOPE OF DELIVERY SAA 3001/3003

- 2 chip bags
- 2 filter bags
- 4 tension belts

Model		SAA 902	SAA 200 ¹	SAA 2003	SAA 3001	SAA 3003
Art. no.		5923902	5922201	5922203	5922301	5922303
Technical data						
Nominal volume flow	m ³ /h	1,200	2,553	2,553	3,910	3,910
Negative pressure max.	Pa	1,100	1,950	1,950	1,950	1,900
Nominal size outside Suction nozzle inlet	mm	100	125	125	150	150
Nominal size outside, suction nozzle outlet	mm	100	2 x 100	2x100	3 x 100	3 x 100
Motor power ~50 Hz	kW	0.55 / 230	1.5 / 230	1.5 / 400	2.2 / 230	2.2 / 400
Dimensions (L x W x H) approx.	mm	900 x 500 x 1,550	1000 x 750 x 2,000	1000 x 750 x 2,000	1450 x 800 x 2,000	1450 x 800 x 2,000
Weight approx.	kg	19	37	37	48	48

Accessories

Filter bag	Art. no.
for SAA 902	5930903
for SAA 2003	5932203
for SAA 3003	5932303



Chip bag, 10 pieces	Art. no.
for SAA 902	5930904

LDPE chip bag 10 pieces	Art. no.
for SAA 2001/ SAA 2003 / SAA 3001 / SAA 3003	5129267

Reducing sleeve, non-flanged	Art. no.
Ø 80 mm wide/60 mm narrow	5142426
Ø 100 mm wide/60 mm narrow	5142427
Ø 100 mm wide/80 mm narrow	5142421
Ø 120 mm wide/100 mm narrow	5142424
Ø 140 mm wide/120 mm narrow	5142425
Ø 150 mm wide/100 mm narrow	5142422

Reducing sleeve, narrow side flanged	Art. no.
Ø 125 mm wide/120 mm narrow	5145212
Ø 160 mm wide/150 mm narrow	5145215
Ø 200 mm wide/180 mm narrow	5145218
Ø 220 mm wide/200 mm narrow	5145220
Ø 60 mm wide/35 mm narrow	5147379
Ø 80 mm wide/60 mm narrow	5147381
Ø 100 mm wide/60 mm narrow	5147382

Connecting pieces	Art. no.
Ø 100 mm	5142430
Ø 120 mm	5142431



Filter cartridge	Art. no.
Ø 500 mm / height 610 mm	5932305
for SAA 2001, SAA 2003, SAA 3001, SAA 3003	



Hose adapter set	Art. no.
for SAA 902	5931210
<ul style="list-style-type: none"> ▶ Adapter Ø 100 to 70 mm ▶ Adapter Ø 63 to 45 mm ▶ Adapter Ø 41 to 39 mm ▶ Adapter Ø 36 to 34.5 mm 	



Hose clamps for screwing	Art. no.
Ø 32-50 mm	5142450
Ø 40-60 mm	5142560
Ø 70-90 mm	5142490
Ø 100-120 mm	5142410
Ø 110-130 mm	5142453
Ø 140-160 mm	5142416
Ø 150-170 mm	5142456
Ø 170-190 mm	5142457
Ø 200-220 mm	5142420
for SAA 3003	5932303



Floor cleaning set 1	Art. no.
BRS 1	5148100
<ul style="list-style-type: none"> ▶ Suitable for all extraction systems ▶ Including high-quality 2.5 m spiral hose, suction pipe, floor nozzle with rollers, handle and 2 pipe clamps ▶ Width of the floor nozzle: 430 mm ▶ Slot width: 30 mm ▶ Hose Ø: 100 mm 	



Polyurethane flexible hose		
Nominal diameter	Length	Art. no.
▶ transparent with spiral		
Ø 40 mm	2.5 m	5142500-2.5
Ø 40 mm	5 m	5142500-5
Ø 40 mm	10 m	5142500
Ø 60 mm	2.5 m	5142501-2.5
Ø 60 mm	5 m	5142501-5
Ø 60 mm	10 m	5142501
Ø 80 mm	2.5 m	5142502-2.5
Ø 80 mm	5 m	5142502-5
Ø 80 mm	10 m	5142502
Ø 100 mm	2.5 m	5142503-2.5
Ø 100 mm	5 m	5142503-5
Ø 100 mm	10 m	5142503
Ø 120 mm	2.5 m	5142504-2.5
Ø 120 mm	5 m	5142504-5
Ø 120 mm	10 m	5142504
Ø 125 mm	2.5 m	5142509-2.5
Ø 125 mm	5 m	5142509-5
Ø 125 mm	10 m	5142509
Ø 140 mm	2.5 m	5142505-2.5
Ø 140 mm	5 m	5142505-5
Ø 140 mm	10 m	5142505
Ø 150 mm	2.5 m	5142506-2.5
Ø 150 mm	5 m	5142506-5
Ø 150 mm	10 m	5142506
Ø 160 mm	2.5 m	5142507-2.5
Ø 160 mm	5 m	5142507-5
Ø 160 mm	10 m	5142507
Ø 180 mm	2.5 m	5142511-2.5
Ø 180 mm	5 m	5142511-5
Ø 180 mm	10 m	5142511
Ø 200 mm	2.5 m	5142508-2.5
Ø 200 mm	5 m	5142508-5
Ø 200 mm	10 m	5142508



Accessories from Holzskraft
Always a good choice

ZAA 1353


Highly efficient and powerful **cyclone extraction unit**, with two-stage separation system and manual filter cleaning

- ▶ Effective cyclone technology with 2-stage filtration
- ▶ Separation of larger contaminants in the waste container and fine dust in the cartridge filter
- ▶ Sight glass for checking the fill level in the container
- ▶ Manual filter cleaning with rotary crank for consistently high extraction performance
- ▶ Flexible manoeuvring thanks to swivel castors on the suction unit and filling container
- ▶ Easy emptying of the mobile filling container thanks to quick-release fastener



SCOPE OF DELIVERY

- Filter cartridge 340 x 800 mm

Model		ZAA 1351
Art. no. (230 V)		5924134
Art. no. (400 V)		5924135

Technical data		
Nominal volume flow	m ³ /h	1,325
Negative pressure at nominal volume flow	Pa	2,600
Filter area	m ²	3.5
Filter cleaning		manual
Nominal size outside Suction nozzle inlet	mm	1 x 150, 2 x 100
Tank volume	l	118
Max. sound pressure level	dB(A)	80
Motor power ~50 Hz	kW/V	1.6/ 230 or 400
Dimensions (L x W x H) approx.	mm	1,145 x 654 x 1,830
Weight approx.	kg	82



Accessories	Art. no.
① Filter cartridge 340 x 800 mm	5932400
② Chip bag for filling containers	5932401
Dust bag for filter cartridge	5129006

***PRECISION THAT INSPIRES.
SLIDING TABLE SAWS FOR PERFECT CUTS***



WORKSHOP EQUIPMENT



Measuring tools / material stands

Protractor WM 90-4 - The useful helper for everyday work

- ▶ For precise angle adjustment of saw blades, e.g. for sliding table or cross-cut saws, magnet integrated in the housing
- ▶ Large digital LCD display with backlight
- ▶ Versatile thanks to battery operation with 1.5 V AAA battery (included)
- ▶ Includes leather pouch with belt clip

Model		WM 90-4
Art. no.		5910094
Technical data		
Accuracy	°	0.1 < 90 < ± 0.2
Resolution	°	0.1
Measuring range	°	4 x 90
Working temperature	°C	0 – 49
Voltage	V	1.5
Weight approx.	g	82
Dimensions (L x W x H) approx.	mm	60 x 60 x 25



MS material stands – sturdy helpers in the workshop – foldable to save space

- ▶ Material stands can be used universally on band saws, circular saws and other woodworking machines
- ▶ Ideal for supporting long, bulky or heavy workpieces for infeed or outfeed
- ▶ Folding design, therefore particularly space-saving and easy to transport
- ▶ Infinitely height-adjustable
- ▶ With sturdy, galvanised steel rollers



MS 1 K
With ball support for plates or similar. Lateral movements are also possible.



With castor support. Universally applicable.



MS 3 R
With castor support and handle for quick adjustment.
Load capacities:
 > Lowest position: - 90 kg
 > Middle position: - 60 kg
 > Highest position: - 45 kg

Model		MS 1 K	MS 1 R	MS 3 R
Art. no.		5900004	5900003	5900005
Technical data				
Load capacity	kg	70	70	45 / 60 / 90
Height of support min./max.	mm	700 / 1,150	700 / 1,150	670 / 1,080
Width support max.	mm	450	400	285
Dimensions (L x W x H) approx.	mm	460 x 470 x 1,150	460 x 470 x 1,150	430 x 500 x 1,150
Weight approx.	kg	10	10	4

Sawhorse SB 1 - Extremely robust

- ▶ Sturdy, stable steel angle profile
- ▶ High rust protection thanks to the galvanised surface
- ▶ Non-slip, serrated contact surface
- ▶ Folds up compactly
- ▶ Easy to transport

Model		SB 1
Art. no.		5900008

Technical data		
Load capacity	kg	180
Weight approx.	kg	7.2
Dimensions (L x W x H) approx.	mm	800 x 850 x 780



Folding work trestle FAB 1

- ▶ Height adjustable without tools
- ▶ Non-slip coated surface
- ▶ **Easy to transport:**
Foldable, with carrying handle

Model		FAB 1
Art. no.		5900006**

Technical data		
Load capacity	kg	200
Height of support min./max.	mm	640 / 1,030
Weight approx.	kg	8.3
Dimensions (L x W x H) approx.	mm	970 x 620 x 1,030



TAB 1300 telescopic work trestle

Height-adjustable, folds up to save space

- ▶ Stable, sturdy square steel tube
- ▶ Impact and scratch-resistant plastic coating
- ▶ Folds up to save space
- ▶ Height-adjustable thanks to easy-to-operate safety locking bolts
- ▶ Fold-out locking hook to prevent the worktop from slipping sideways (max. 640 mm wide)
- ▶ Simple assembly

Model		TAB 1300
Art. no.		5900007

Technical data		
Load capacity	kg	150
Height of support min./max.	mm	805 / 1,300
Weight approx.	kg	6.6
Dimensions (L x W x H) approx.	mm	580 x 580 x 1,300

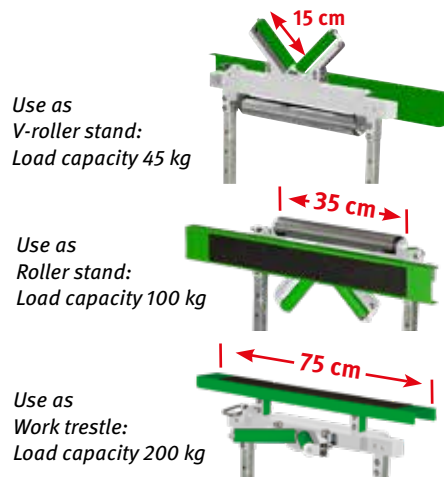


Material stand/working table/roller conveyors

Universal material stand UMS 1

Roller, V-roller and work trestle combined

- ▶ Can be converted without tools
- ▶ Extremely robust workmanship
- ▶ With non-slip rubber surface

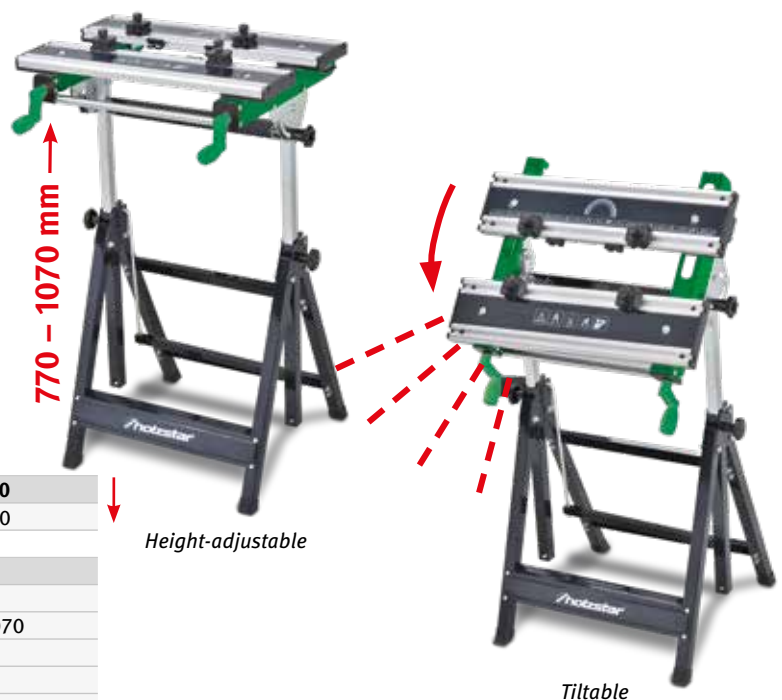


Model		UMS 1
Art. no.		5900009

Technical data		
Load capacity	kg	45-200
Height of support min./max.	mm	820/1,270
Weight approx.	kg	10.4
Dimensions (L x W x H) approx.	mm	750 x 680 x 1,270

Clamping and work table SWT 100 - Height-adjustable and tiltable, folds up to save space

- ▶ Simple height adjustment of the worktable possible in 7 stages using the foot lever
- ▶ Height and tilt adjustment enables ergonomic working posture when standing or sitting, regardless of body height
- ▶ Robust work table made of aluminium and steel
- ▶ 8 infinitely adjustable plastic clamping jaws allow a wide range of clamping options, including flat clamping or round clamping in horizontal and vertical positions
- ▶ Rotating clamping jaws with various profiles for a wide range of workpiece clamping options
- ▶ Work table can be folded for space-saving storage or easy transport

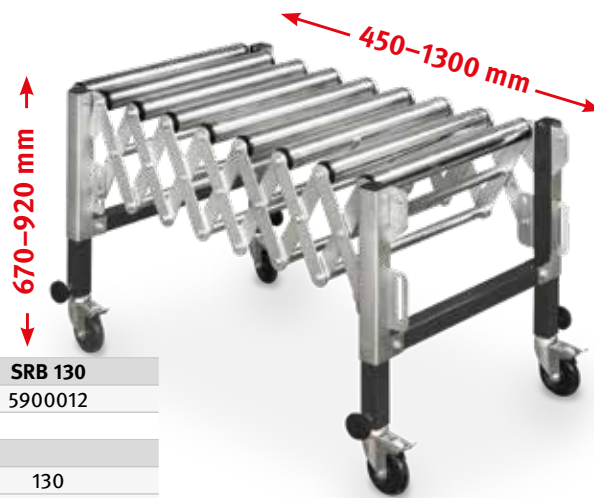


Model		SWT 100
Art. no.		5900010

Technical data		
Max. load capacity	kg	100
Table height min./max.	mm	770 - 1,070
Span with work table max.	mm	201
Clamping width with clamping jaws max.	mm	410
Table surface- width	mm	600
Table top- depth closed	mm	284
Table top- depth open	mm	485
Worktop inclination angle	°	0°/25°/45°/80°
Dimensions established (L x W x H) approx.	mm	600 x 580 x (770- 1070)
Folded dimensions (L x W x H) approx.	mm	950 x 570 x 250
Weight approx.	kg	12.5

Scissor roller conveyor SRB 130 - Adjustable in height and length

- ▶ Extremely robust made of square steel tube
- ▶ Nine galvanised steel rollers
- ▶ Durable scissor grid frame in fully galvanised design
- ▶ Good manoeuvrability thanks to four swivel rollers
- ▶ Swivel rollers rotatable through 360°
- ▶ All plastic swivel rollers are equipped with parking brakes
- ▶ Several tracks can be easily connected with two hooks



- With hinged hooks for fastening in series

Model		SRB 130
Art. no.		5900012

Technical data		
Max. load capacity	kg	130
Wheel Ø		50
Length min./max.	mm	450 – 1,300
Height min./max.	mm	670 – 920
Weight approx.	kg	36
Dimensions (L x W x H) approx. min.	mm	450 x 480 x 670

Folding work trestle FAB 500 – Versatile material stand for mobile use

- ▶ Can be used as a frame for worktops, as a sawhorse or scaffolding trestle
- ▶ Easy to transport: foldable, legs then fully stowed in the housing, with carrying handle
- ▶ Anti-slip surfaces on the top
- ▶ Two fold-out brackets on the legs for vertical storage, e.g. of larger panels



Technical data		FAB 500
Art. no.		5900015

Technical data		
Static vertical load max.	kg	500
Dimensions (L x W x H) approx.	mm	1,055 x 593 x 757
Weight approx.	kg	6.3

FAB 590 – Sturdy folding work trestle, height-adjustable for ergonomic working

New

- ▶ Height adjustable from 620 mm to 825 mm
- ▶ Quick-opening mechanism for effortless and easy handling
- ▶ Anti-slip surfaces provide additional stability and reduce annoying slipping of workpieces
- ▶ Maximum load capacity of up to 590 kg
- ▶ Made from high-quality steel for a long service life
- ▶ Clamping device right / left for clamping beams up to 90 mm for setting up a work table
- ▶ Mobile and space-saving thanks to folding function and practical carrying handle



Anti-slip surfaces provide additional stability and reduce annoying slippage of workpieces.



Mobile and space-saving thanks to folding function and practical carrying handle. Folding function and practical carrying handle

Technical data		FAB 590
Art. no.		5900018

Static vertical load max.	kg	590
Height of support min./max.	mm	620 / 825
Maximum table surface width:	mm	72.5
Dimensions (L x W x H) approx. (folded)	mm	980 x 98 x 148
Dimensions (L x W x H) approx.	mm	1,155 x 680 x 825
Weight approx.	kg	9.7

Multifunctional table

Multifunctional table MFT 455 - With 455 kg load capacity

- ▶ Versatile applications as a workbench, assembly and machine table
- ▶ Quick assembly and disassembly thanks to stable folding mechanism
- ▶ Ergonomic working thanks to height-adjustable legs
- ▶ Levelling foot for compensating uneven surfaces
- ▶ Replaceable MDF tabletop with hole pattern for clamping systems and accessories
- ▶ Aluminium frame ensures low weight and high stability
- ▶ Easy transport thanks to integrated handle
- ▶ Connection options for several tables using the corner connectors supplied - ideal for modular work surfaces
- ▶ Multiple attachment points for secure mounting of semi-stationary machines
- ▶ Non-slip feet for a firm grip on any surface
- ▶ **All-in-one solution** – supplied accessories can be stored directly on the table and are always within reach



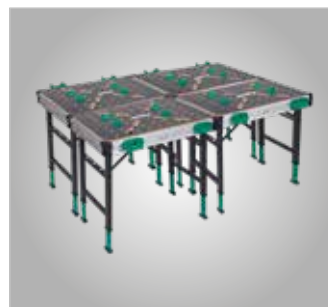
- Extensive range of accessories included in the scope of delivery



- Quick assembly and disassembly thanks to stable folding mechanism



- The included accessories can be stored directly on the table and are always within reach.



- Connection options for several tables using the corner connectors supplied - ideal for modular work surfaces



- Replaceable MDF table top with perforated grid for clamping systems and accessories
- Easy transport thanks to integrated handle

Model		MFT 455
Article no.		5900040
#		
Technical data		
Load capacity	kg	455
Working height	mm	737 – 892
Fork length x width	mm	805 x 560
Table top material thickness	mm	25
Table top material		MDF
Table top bore diameter	mm	20
Dimensions (L x W x H) approx.	mm	850 x 160 x 100
Weight approx.	kg	18

SCOPE OF DELIVERY:

- 2 insert boxes
- 2 support arms
- 2 one-handed clamps
- 4 bench hooks
- 2 corner connectors



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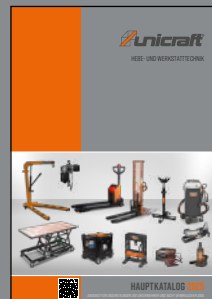
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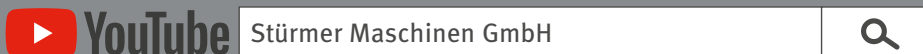


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